

FUTURE COAL (PTY) LTD CHELMSFORD AMENDMENT PPP REPORT

DRAFT FOR REVIEW

SEPTEMBER 2018

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1 INTRODUCTION

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

Future Coal submitted an application for an Amendment to the existing Mining Right and associated Environmental Authorisation on the 19th September 2018. The application relates to the amendment of the Environmental Authorisation from underground mining to opencast mining for coal on Farm Macclesfield Portion xx near Newcastle, KwaZulu-Natal.

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

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

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

The following sections outline the steps that have and will be undertaken in line with NEMA and its Regulations (GNR 326 – PPP guideline). All the relevant documents have been included as Annexures where relevant.

2 PPP UNDERTAKEN TO DATE

2.1 Identification of Authorities

2.1.1 Competent Authority

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

2.1.2 Regulatory Authorities

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

The Authorities contacted with regards to this project include:

- Department of Mineral Resources
- Department of Water Affairs and Sanitation
- KwaZulu-Natal Department of Economic Development & Tourism and Environmental Affairs
- Newcastle Local Municipality;
- Amajuba District Municipality;
- KwaZulu- Natal Heritage Authority;
- South African Heritage Resources Agency (SAHRA);
- Department of Transport



Department of Public Works

2.2 Affected Parties

2.2.1 Land Owners

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

Farm Name	Portion	Size (Ha)	Owner
Herons Court 8521	1	342	Mike L. Phillips
Macclesfield 8418	Remaining Extent	649.17	Mike L. Phillips
	Total:		

Table 1: Land Owners of the directly affected properties

2.2.2 Communities

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

- Ward 21 Amajuba District Municipality
- Provincial Department of Cooperative Governance Human Settlement and Traditional Affairs;
- Department of Rural Development and Land Reform.

2.2.3 Adjacent Land Owners / Users:

Landowners and land users immediately adjacent properties were identified and included in the I&AP register (**Annexure I**) as far as possible. These include Transnet and Eskom.

2.3 Notification

2.3.1 Background Information Documents

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

Hard Copies were hand delivered on the 16th- 18th April 2018 to affected parties (land owners and users) where possible. In some cases no one could be located on the property; in such a case the BID was attached to the property gate or left in a post box (when available).

The purpose of the BID was to:

- Introduce the project to the I&APs;
- Invite I&APs to attend an introductory public meeting;



- Inform them of the proposed applications and associated regulatory processes; and
- Initiate a process of public consultation to record perceptions and issues.

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

2.3.2 Advertisements

Advertisements, informing people of the proposed activities, inviting I&APs to attend the public meeting and requesting readers to register as I&APs, was placed in one (1) local newspaper (in both English and Afrikaans):

• Newcastle Advertiser, publication date 17th April 2018.

Please refer to **Annexure IV** for a copy of the advertisements.

2.3.3 Notices / Posters

A2 posters, written in Zulu, English and Afrikaans, informing people of the proposed activities, inviting I&APs to attend the public meeting and requesting I&APs to register were placed on the site boundary fence (Macclesfield farm) and at other public locations; including:

- Haige Primary School
- Chelmsford mine entrance
- Empondo Primary School
- Gijimani Combined School
- Newcastle Townhall
- Newcastle Local Municipality
- Entrance to Chelmsford Dam
- On fence towards Youth Centre
- Zibambele Maintenance Road board towards N11
- Coetzee Farm
- Middlefield farm

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

2.4 Public Meetings / Open Days

The First Phase Public Meeting was held on 9th May 2018 at the Newcastle Town Hall. The purpose of the meeting was to introduce the project to I&APs and explain the environmental authorisation process. All registered I&APs were notified of the meeting's date through the BIDs, posters and adverts. In addition, a reminder SMS was sent to all registered I&APs prior to the meeting.

Copies of the minutes were sent to all registered I&APs. Minutes were sent via e-mail and people who do not have access to e-mail were sent an SMS informing them that the minutes are available and advising them where to find copies thereof. In addition, the minutes were uploaded onto the Cabanga website for download. Please refer to **Annexure VI** for a copy of the minutes and the associated presentation for the Scoping Phase Public Meeting.



A second Public Meeting will be held on the 11th October 2018 to provide feedback on the findings of the Specialist Studies, the Environmental Impact Assessment and Environmental Management Plan (EIA/EMP). All registered I&APs were notified of the meeting via e-mail, fax and SMS.

2.5 Micro-Consultation Meetings

On the 17th April 2018 a micro- consultation was held with all the surrounding community representatives to inform them about the proposed project. The attendance register for this meeting is under **Annexure III**.

3 DOCUMENT REVIEW

3.1 Draft Basic Assessment Report

The Draft Basic Assessment Report will be made available to the public for review and comment from the 19th September- 19th October 2018 at the following locations:

- Online at www.cabangaenvironmental.co.za;
- Lennoxton Public Library; and
- Empondo Primary School

All registered I&APs will be informed of the reports availability via e-mail, fax, post and SMS.

In addition to the above, copies of the Draft Basic Assessment Report will be delivered to the following authorities for review and comment:

- Department of Mineral Resources;
- Newcastle Local Municipality;
- Amajuba District Municipality; and
- South African Heritage Resources Agency (SAHRA)

Comments and / or issues raised thus far have been included in this report and will be submitted to the DMR.

4 SUMMARY OF ISSUES AND RESPONSES

Table 2 below summarises the issues and responses received from the various authorities, organs of state and I&APs to date. Copies of all correspondence has been attached as **Annexure VII**.

Table 2: Issues and Response Table

Interested and Affected Parties	Organisation / Interest	Date Comments Received	Issues raised	EAP's response to issues				
LAND OWNER (Farm	AND OWNER (Farm Portions directly affected by this application)							
Mike Phillips	Land owner (affected farm portions)	16-Apr-18- Consultation	Staff need to be relocated to a nice house. Herons court, 103 cattle. Calves born deformed from the heavy metals in the water. Coal dust, blasting, vibration and water quality is an issue. Where the mine wants to mine is at the heart of my business.	Noted. Will be included in report. The BAR evaluates baseline and current groundwater and surface water quality. Water quality monitoring at the mine is ongoing. The impacts of the mine on existing land uses is acknowledged. Consultation to continue throughout the process. The matter of relocation is being negotiated between Future Coal and the affected parties and is beyond the scope of this assessment. Water quality monitoring must continue. Compensation is included in the EMP should the mine detrimentally affect the water quality of registered water users.				
Mike Phillips	Land owner (affected farm portions)	9- May- 18- Public Meeting	We need to clearly determine what an affected party is and we have to be careful with expectations so that people aren't out of work or are expecting work. Affected people have to relocate.	Interested and Affected Party as defined in the relevant legislation doesn't necessarily mean you are directly affected, and nobody will be excluded from the public participation process. It is however acknowledged that those parties most directly affected by the negative impacts of mining should also be the primary beneficiaries of mining.				
Mike Phillips	Land owner (affected farm portions)	9- May- 18- Public Meeting	We are situated in a Unique area - old Anglo American Natal workings. Seems to be burning underground and Mr Pryde said it is burning. McAlpine mined it in the 80's. South32 is to rehab the old mine workings but nothing has been done. The water is polluted and the grass species aren't returning.	Past rehab and past operations- once you are issued a mining authorisation for that area of land you are the owner of the liability. If you buy a mine then you are buying the liability. Future Coal has taken on the old liability within the Mining Right Area, but can't be held liable for environmental damage caused by others on adjacent properties. The mine has to make sure that the new operation doesn't damage the environment more, through implementation of their rehabilitation plans.				

Interested and Affected Parties	Organisation / Interest	Date Comments Received	Issues raised	EAP's response to issues
Mike Phillips	Land owner (affected farm portions)	9- May- 18- Public Meeting	On farm Grenich they want a municipal rubbish dump where we draw our clean water from. Who will be held responsible? I have families on my farm, I am putting their concerns forward as well.	Cabanga can't comment on the municipality's plans for establishment of a waste facility, but they will also need authorization to do this and affected parties are encouraged to engage with the municipality and appointed consultant(s).
Mike Phillips	Land owner (affected farm portions)	9- May- 18- Public Meeting	People don't understand the new mining act- we have no control over anything. This meeting is to let people know what the project plan is.	In 2004 all minerals were nationalized so land owners do not own the mineral resources located on their land, all Mineral Resources are vested in the State. Mining companies are given the right to mine if their applications are successful. The mining company has to pay royalties and taxes to the government. Responsibilities are clearly defined in the MPRDA but that is not the only legislation the Mine has to comply with (environmental protection is still entrenched in the relevant legislation).
Mike Phillips	Land owner (affected farm portions)	9- May- 18- Public Meeting	This forum is raising an important issue, such as with the community at Exmoor, it's the government's responsibility to resettle communities, not the mine as the government nationalised the mineral and the coal needs to be extracted for the benefit of the country. My heart goes out to all and it is going to affect them in the long term. We need to be proactive.	Resettlement is being negotiated between the mine and affected land owners and occupants. Exmoor community is almost 2km from the proposed Macclesfield opencast sections and there is no legal requirement for relocation of the Exmoor Community.
	ful occupiers on adjace			
Grant Collyer- Farm Mooikrantz	Adjacent / surrounding farm portions)	17-Apr-18- Consultation	Blasting causes cracks in our homes. We irrigate 110ha and the water will be contaminated. The beef cattle need to drink that water. Doubt rehabilitation will be undertaken on Horn River. The farm will have to shut down if the water quality is effected. Acidic water made the centre pivot collapse. The rehab on Herons Court has completely stopped.	Noted. Will be included in report. Specialist studies have been completed as part of the assessment, including surface and groundwater and a blast impact assessment. These matters have been addressed in the Report, and updated EMP.

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Richard Baxter- Farm Mooikrantz	Adjacent / surrounding farm portions)	17-Apr-18	Mining on Gardinia polluted the river. The road conditions are bad from the coal trucks. In 2015/2016 the cows were not falling pregnant, this is caused by the water quality that they are drinking.	Matters of water quality impacts and monitoring are discussed in the specialist reports, the BAR, updated EMP including monitoring results.
Louis Van Wyk- Bend In Rivers	Adjacent / surrounding farm portions)	04-May-18- Email	1. Unable to attend meeting on 9th May, please keep me informed of all developments.	The I&AP was thanked for their interest in this proposed project and assured of future notifications.
Louis Van Wyk- Bend In Rivers	Adjacent / surrounding farm portions)	04-May-18- Email	2. I am the director of Bend in the River Farms. I own farm Lincoln 8820 and farm River Bend 8585. I have a direct interest in the mining development.	Noted – registered as I&AP.
Louis Van Wyk- Bend In Rivers	Adjacent / surrounding farm portions)	04-May-18- Email	3. The directors of Future Coal are AD Pryde, DA Johnson, MAJ Moema and FO Mokoena. Please furnish me with the shareholders?	Shareholder details forwarded via e-mail on 10 May 2018.
Louis Van Wyk- Bend In Rivers	Adjacent / surrounding farm portions)	04-May-18- Email	4. Is this project in its initial stages?	Yes. Process explained.
Louis Van Wyk- Bend In Rivers	Adjacent / surrounding farm portions)	04-May-18- Email	5. No investigation into the effect of the mining on wetlands and water uses. Keep I&APs up to date on this matter.	Surface water and groundwater studies as well as wetland studies undertaken as part of the IWULA were used for this assessment as well.
Louis Van Wyk- Bend In Rivers	Adjacent / surrounding farm portions)	04-May-18- Email	6. Mining will affect stability of dam wall and has already caused cracks in homes in the area. This will be aggravated further with open cast mining.	Blast impact assessment undertaken for this study.
Louis Van Wyk- Bend In Rivers	Adjacent / surrounding farm portions)	04-May-18- Email	7. Has Article 23 of the MPRDA of 2002 been complied with?	Yes, Future Coal holds two approved mining rights on the affected farms.
Wessel Basson- Aveleda	Adjacent / surrounding farm portions)	22- May- 18- BID Document	Owner of Hartebeesbult and Exmoor Farm. Mining activities will affect farming	Noted. Will be included in report. Macclesfield and Herons Court directly affected by this application. Indirect impacts such as water, dust, blasting have been addressed in the report and updated EMP.
Hannes Liebenberg- Horn River 4305 Portion RE	Adjacent / surrounding farm portions)	13- May- 18- Email	Can you please provide me with the detail of the contents of the meeting as I could not attend the meeting.	The I&AP was provided with a copy of the presentation and minuts via e-mail

Interested and Affected Parties	Organisation / Interest	Date Comments Received	Issues raised	EAP's response to issues
I&APs in Exmoor Community	Adjacent / surrounding farm portions)	18-Apr-18- Consultation	Do not want mine. Blasting damages homes. Need transport to meeting.	Noted. Transport to the first public meeting was arranged. Blasting assessment included in study.
Elsie Mabaso- Exmoor Community	Adjacent / surrounding farm portions)	24-Apr-18- Email	I live where the mining will commence. There are three family graves located on my property.	Noted. The Exmoor community is approximately 1.8km away from the proposed Macclesfield opencast area. The archaeological impact assessment identified graves on Macclesfield Farm and further north. The I&AP is urged to provide additional information regarding the graves and their true proximity to the proposed operations.
Timot Hlatshwayo- Exmoor Community	Adjacent / surrounding farm portions)	24-Apr-18- Email	I have a house on the proposed property. I have cattle and goats on the property. The mine will contaminate the water and I will be unable to grow crops. The mine disturbs us and we do not want it to come close to Exmoor farm.	Noted. The affected properties are Macclesfield and Heron's Court. Portions of the Farm Exmoor are included in the Mining Right and targeted for underground mining which will not affect surface land use. Water related specialist studies and monitoring have been included in the BAR and updated EMP.
Poppy Zwane- Exmoor Farm	Adjacent / surrounding farm portions)	24-Apr-18- Email	Have been living on this farm for 22 years. Blasting will cause cracks in our homes. There is a graveyard on my land and our livestock use it for grazing. We do not want the mine on our land.	Noted. The proposed blasting at Macclesfield is almost 2km from the Exmoor community. Blast monitoring will be implemented. Future underground mining at Exmoor farms will not affect surface land use and is already approved and therefore not included in the scope of this study.
Sheila Nkabinde- Exmoore Farm	Adjacent / surrounding farm portions)	24-Apr-18- Email	We will be affected by air pollution. We farm, this will affect the grass for our livestock. The contaminated water will affect us. We do not want mining in our land	Noted. Will be included in report. Air Quality Impact Assessment as well as water studies and monitoring included in reports. Exmoor is not directly affected by the proposed opencast mining at Macclesfield Section.
Lucky Shabalala- Exmoor Community	Adjacent / surrounding farm portions)	18-Apr-18- Email	Thank you for inviting us as interested and affected communities. I am the chairperson of Sisonke Environmental Justice Network working with the communities surrounding Amajuba district. I'm registering as a person	Thank you for your registration as an I&AP and for expressing interest in this project. We will keep you informed. The I&AP concern regarding transport is noted – transport was arranged to the first public meeting.

Interested and Affected Parties	Organisation / Interest	Date Comments Received	Issues raised	EAP's response to issues
			who will be part of your consultation about the extension of Chelmsford colliery project though we note with serious concern that your meeting is in town while the project is on the farm.	The reason for the venue was also explained – the EAP needs a large enough venue, protected from weather, with electricity and ablutions to accommodate the meeting. If a suitable venue closer to the project site can be identified, it will certainly be used but no such venue has been suggested by I&APs as yet.
Lucky Shabalala- Exmoor Community	Adjacent / surrounding farm portions)	9-May- 18- Public Meeting	We need proof that Cabanga Environmental is independent.	Cabanga Environmental started in 2005, Ken van Rooyen has been doing environmental work since 1987. We are from Johannesburg. Ken is registered as a Professional Natural Scientist (sent registration card around the hall for inspection). He is the Project Leader.
Lucky Shabalala- Exmoor Community	Adjacent / surrounding farm portions)	9-May- 18- Public Meeting	I deal with coal mines in this district, fighting injustice. Thank you, Mr. Pryde for arranging a meeting and consulting farm owners and farm dwellers. What is the value of this meeting? Why is this meeting not closer to the farm where the mining will take place?	When we attempt to identify a suitable venue for a meeting like this, we start close to the project area then spread out. We need a venue that can accommodate many people as well as power for our projector and computers. The mine also organized transport. We are open to suggestions from I&APs on alternative, suitable venues for the next meeting and if anyone has a suggestion please provide us with an alternative venue for consideration.
Lucky Shabalala- Exmoor Community	Adjacent / surrounding farm portions)	9-May- 18- Public Meeting	Mining companies don't rehabilitate, we want the truth not lies. All the farms you speak of they are zoned as agriculture and residential- do you have the rezoning certificate? Do you have the state of the current environment? Water tables, rivers, wetlands, air quality? Do you have the actual data? How will you affect the eco-system? You will be using too much underground water of which the communities do not have access to.	We did an audit on the mine recently and during the audit it can be seen that there has been rehabilitation. With regards to environmental data – the purpose of the meeting is to identify what studies still need to be done and what we still need to investigate. Some data does exist on surface water, groundwater, wetlands, and dust from previous studies and monitoring the mine does. Other aspects we still need to investigate. The project is only at the beginning phase. The law states that some of

Interested and Affected Parties	Organisation / Interest	Date Comments Received	Issues raised	EAP's response to issues
Lucky Shabalala- Exmoor Community	Adjacent / surrounding farm portions)	9-May- 18- Public Meeting	What about the rezoning and environmental data?	these studies need to take place. We don't have all the data yet. You can only rezone land once you are authorised to mine so it is a sequence we have to do, the one before the other. As mentioned, the environmental data was being compiled and is now presented in the BAR and EMP. Re-zoning applications can legally only be lodged after approval of the
Lucky Shabalala- Exmoor Community	Adjacent / surrounding farm portions)	9-May- 18- Public Meeting	The issue he (Jimmy Hlatshwago- ill treatment from mine) is raising is serious but this meeting is for environmental so we want to know where will his issue be addressed?	mining right amendment There is a mine manager and human resources manager on the mine. If there is a problem any stakeholder is welcome to contact the mine.
Lucky Shabalala- Exmoor Community	Adjacent / surrounding farm portions)	9-May- 18- Public Meeting	People do not have trust in the mine. This is the environmental meeting but can the consultant arrange a meeting to address these personal issues with the mine? A man was relocated (Sifiso Mzimbi) and was not treated well.	Khululiwe Mathenjwa, from Future Coal, to see what happened to the forum for such issues and what occurred with the relocation of Sifiso Mzimbi.
Lucky Shabalala- Exmoor Community	Adjacent / surrounding farm portions)	9-May- 18- Public Meeting	How many people in those farms are aware of them needing to be relocated?	Opencast Mining proposed to occur on Mike Phillips' farm, he is aware and so are his employees and the families that live on his farm.
Mduduzi Dhlamini		18-Apr-18- Email	CV Sent to Cabanga	Thank you for your e-mail. Our company is not involved in recruitment but I will gladly register you and your cousin as interested and affected parties on our public participation database, for the Environmental Impact Assessment that we are undertaking for the Chelmsford Mine's proposed opencast operations.
Government Depar				
Lynn Boucher-	Department of Land Affairs: Department of Rural Development and Land Reform:	10- May- 18- Email	No land claims on: Exmoor 8095 Portion RE; Macclesfield 8418 Portion RE; Mooikrantz 9562 Portion RE; Mooikrantz 9562 Portion 2; Mooikrantz 9562 Portion 1; Herons Court 8521	Noted. Will be included in report.

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	Land Claims / Land Restitution Support		Portion 1; Herons Court 8521 Portion RE; Forts 8502 Portion RE; Hartebeestbult 9197 Portion RE; Chelmsford 8642 Portion RE; Spectacle Spruit 9079 Portion 1; Spectacle Spruit 9079 Portion 2. The Land Claims Commission will not be held responsible for any damage or loss suffered as a result of information furnished in this regard as there are claims lodged with the Commission which ae not yet captured in our database as they are not yet published in the relevant government gazette	
Jay Reddy	Department of Water Affairs	22- May- 18- Email	In response to Cabanga's email quering a Thukela CMA: There is no CMA for the Thukela area. In actual fact there is no CMA for KZN. We as a department play that role in the absence of a CMA	Noted
	ations, interest groups, N			
Robby Mokgalaka- groundWork, Friends of the Earth, South Africa	groundWork, Friends of the Earth, South Africa	03-May-18- Email	As per our conversation with Ken Van Rooyen today pertaining the upcoming meeting scheduled for 09/05/2018 as a consultation meeting with I&AP to the project, groundWork is an environmental justice organization working with mining affected communities around and outside the country including in Newcastle. In Newcastle we also work with a local community-based organization called Sisonke Environmental Justice Network (SEJN) based around the Normandien farm.	Thank you very much for your e-mail and your interest in this Project. We look forward to your continued participation, and have Registered GroundWork as well as Sisonke Environmental Justice Network (SEJN) on our database of Interested and Affected Parties (I&APs) for this Project. Therefore you will be kept appraised of further developments with the Project.
Robby Mokgalaka- groundWork, Friends of the Earth, South Africa	groundWork, Friends of the Earth, South Africa	03-May-18- Email	We would like to request to be registered to participate in the process and that we be furnished with necessary documentations regarding the project for us to comment on as we will not be able to attend the meeting due to the fact that the information came to our attention late and we already have other commitments on the day date.	Please find attached hereto the Background Information Document (BID) that was distributed to affected land owners and occupants including local communities around the site between 16 and 18 April 2018. These documents were prepared in English, Afrikaans and Zulu and handed out to I&APs in the language of their preference.

Interested and Affected Parties	Organisation / Interest	Date Comments Received	Issues raised	EAP's response to issues
				Minutes of the meeting and the presentation are also available.
Robby Mokgalaka- groundWork, Friends of the Earth, South Africa	groundWork, Friends of the Earth, South Africa	03-May-18- Email	Following our telephonic discussion with Mr. Van Rooyen, we place on records we have the following concerns which we will also address in our comments:	In response to your initial comments in the e- mail below, I would like to provide the following clarification:
Robby Mokgalaka- groundWork, Friends of the Earth, South Africa	groundWork, Friends of the Earth, South Africa	03-May-18- Email	1. That the meeting scheduled to take place away from the directly affected community as it is in the Newcastle town;	1. The Meeting is scheduled to take place in Newcastle Town due to the nature of the meeting, which requires certain infrastructure and a venue able to accommodate a large number of people. If there is a suitable venue closer to the Project site (that can accommodate a large number of people, has a roof to ensure the meeting can continue regardless of weather, has electricity and sufficient ablution facilities) please inform us of the proposed venue, so that we may schedule our next meeting there. We are eager to accommodate all I&APs. Please note that we did undertake personal targeted consultation with local communities between 16 and 18 April 2018, on site.
Robby Mokgalaka- groundWork, Friends of the Earth, South Africa	groundWork, Friends of the Earth, South Africa	03-May-18- Email	2. That there is communicated and/or arrangement of transport for the affected community;	 2. We are in the process of negotiating transport arrangements, and will communicate arrangements to all Registered I&APs if we manage to make such arrangements. I am sure you will appreciate the logistical challenges we face.
Robby Mokgalaka- groundWork, Friends of the Earth, South Africa	groundWork, Friends of the Earth, South Africa	03-May-18- Email	3. That the notices about the meeting are in Afrikaans and English only which exclude the local vernacular;	3. Please note that the notices displayed on site and in the surrounds, and the BIDs that were distributed were in Afrikaans, English and Zulu
Robby Mokgalaka- groundWork,	groundWork, Friends of the Earth, South Africa	03-May-18- Email	4. That there are documentation provided to the community (and/or even placed in the public buildings prior to the meeting) so that	4. As explained in the attached BID and during our consultations on site, this is an initial Public Meeting. Documents will be made

Interested and Affected Parties	Organisation / Interest	Date Comments Received	Issues raised	EAP's response to issues
Friends of the Earth, South Africa			people could prepare themselves better in order to meaningfully participate in this process.	available to I&APs in due course, for a public comment period of 30 days as required by the Environmental Impact Assessment Regulations (2014) (As Amended)
Robby Mokgalaka- groundWork, Friends of the Earth, South Africa	groundWork, Friends of the Earth, South Africa	03-May-18- Email	We would like to indicate to you that the above highlighted concerns defeat the objective of the having the consultative meeting in terms of the applicable regulations. Kindly note that the above concerns will be explained in detail which will also include the conversation I had with Mr. Van Rooyen in his attempt to give explanation to the situation.	Please note that the purpose of the meeting scheduled fop 09 May 2018 is to present the proposed project to I&APs, in addition to the information presented in the BID and other announcement documents. This meeting is an additional platform or I&APs to register on the Project's Public Participation database, and raise their concerns / provide their inputs. This meeting is therefore being proposed over and above the requirements of the relevant regulations, and I&APs will be afforded the opportunity to review documents prior to a second public meeting, which will be scheduled in due course.
Robby Mokgalaka- groundWork, Friends of the Earth, South Africa	groundWork, Friends of the Earth, South Africa	03-May-18- Email	Further as per your request, the local community-based organization's (SEJN) contact persons are Mr. Lucky Shabalala (074 7733817) and Ms. Sheila Nkabinde (073 315 8304).	These individuals were also added to the Project's I&AP Database
Robby Mokgalaka- groundWork, Friends of the Earth, South Africa	groundWork, Friends of the Earth, South Africa	03-May-18- Email	It would be useful to be hospitable enough to provide transport and food to the participants in the process.	Transport to the meeting was provided.
Robby Mokgalaka- groundWork, Friends of the Earth, South Africa	groundWork, Friends of the Earth, South Africa	03-May-18- Email	We will await your email with documentation requested. We want to thank you	I trust that you find the above in order and look forward to your continued participation in the application and associated public participation process.
Nivan Reddy- groundWork, Friends of the Earth, South Africa	groundWork, Friends of the Earth, South Africa	07-May-18- Email	Please register myself, Robby and Thomas as I&APs. Kindly also advise the status of the application and send through all relevant documentation currently in circulation.	Please find attached the Background Information Document (BID). At this very early stage in the project, there are no reports available for public review yet. We will be

Interested and Affected Parties	Organisation / Interest	Date Comments Received	Issues raised	EAP's response to issues
				having a public meeting in Newcastle tomorrow (09 May 2018) details attached) after which a Draft Report will be compiled and made available to I&APs for a 30 day review period. You will be informed once a draft Report is available.
Matthew Becker- Endangered Wildlife Trust	EWT	17- May-18- Email	Please could you add myself as an interested and affected party from Endangered Wildlife Trust as well as Bradly Gibbons who works on threatened grassland species.	Thank you. You have been added as an I&AP. No further comments from EWT received, EWT notified of availability of Draft Reports for comment
S L Stewart- KZN Crane Foundation	KZN Crane Foundation	21- May- 18- Email	Please can the KZN Crane Foundation be registered as an I&AP? Please could you send me the documents that need to be reviewed and commented on where appropriate?	Registered as an I&AP. Emailed BID. Will be notified of availability of drFT BAR and EMP
Hannelie Hickley- uThukela Water	uThukela Water	23- May- 18- Email	As the Bulk Water Supplier of the area we hereby request information on the proposed changes to the existing Future Coal mine licence and to be kept informed of the process. This mining area is adjacent to the main raw water source of the area.	Forwarded BID. You have been registered as an Interested and Affected Party (I&AP) on the Project's public participation database. This means you will be kept informed of the application process as it progresses. We are in the very initial stages of the project. Future Coal will be required to remain a distance away from existing infrastucture in accordance with the Mine Health and Safety Act and aassociated Regulations.
Noluthando Dlamini- Ezemvelo KZN Wildlife	Ezemvelo KZN Wildlife	2018/06/08 Email	As per our phone conversation, I am writing to request an extension of time to comment on the Background Information Document.	Thanks for getting in touch, and for your interest in this Project. We are in the very early stages of the Project, as mentioned over the phone, so you will definitely have the opportunity to comment again once we put the Draft Reports out for public review. You will also be notified of that once the Draft Reports are ready. If your comments reach us before then (anticipated before the end of July) we will happily include your comments on the Draft Reports. If not, they will definitely be in the final reports to be submitted to the Authorities

Interested and Affected Parties	Organisation / Interest	Date Comments Received	Issues raised	EAP's response to issues
				(Department of Mineral Resources) Could you give me an indication of when you think you will be ready to submit initial comments on the Background Information Document?
Noluthando Dlamini- Ezemvelo KZN Wildlife	Ezemvelo KZN Wildlife	Phone Call	Requested kml file of the site	Thank you for your earlier telephone call. As discussed, please find attached a kml (Google Earth) file showing the approved Mining Right Area (with Reference Numbers 30/5/1/2/2/10006MR and 30/5/1/2/2/196 MR).
Noluthando Dlamini- Ezemvelo KZN Wildlife	Ezemvelo KZN Wildlife	2018/06/08 Email	The application requires more research than initially anticipated. As a result we humbly request an extension the deadline.	As discussed and described in the Background Information Document, the approved Environmental Management Plan (EMP) had identified the Macclesfield Section as an underground mining operation. Further investigation into the resource has indicated that opencast mining of the Macclesfield Section is the only viable mining method to successfully extract this Mineral resource. Therefore the Mining Right Holder (Future Coal) intends to apply for amendment of their existing Mining Right and associated EMP, and to apply for Environmental Authorisation for the proposed opencast mining. I also attach a kml of the proposed opencast pits at Macclesfield Section as requested.
Bradley Gibbons- Endangered Wildlife Trust	EWT	15 June 2018- Email	Request GPS coordinates of project area	Forwarded KMZ files of Proposed Opencast
Noluthando Dlamini/Nerissa Pillay- Ezemvelo KZN Wildlife	Ezemvelo KZN Wildlife	18- June- 2018- Email	Thank you for forwarding the Background Information Document (BID) for the above- mentioned application to Ezemvelo KZN Wildlife (Ezemvelo) for review and comment. Based on the information supplied and the interrogation of our databases, Ezemvelo has identified potential biodiversity concerns.	Thank you for providing us with your comments on the proposed Project, as well as the guideline documents. We take note of your comments and will ensure that you are kept informed as the application and studies progress. As a preliminary response to your comments I can confirm that we have commissioned a number of specialist studies,

Interested and Affected Parties	Organisation / Interest	Date Comments Received	Issues raised	EAP's response to issues
			Please find outlined below, Ezemvelo's concerns and recommendations.	including a Flora/Faun study, Visual Impact Assessment and a Blast and Vibration study. These studies will be appended to the Draft Reports which will be made available for public comment in due course.
Noluthando Dlamini/Nerissa Pillay- Ezemvelo KZN Wildlife	Ezemvelo KZN Wildlife	18- June- 2018- Email	 Potential Impacts to the Chelmsford Nature Reserve: The proposed site is located within 5km of the Chelmsford Nature Reserve (CNR). The CNR contributes to the achievement of Provincial and National conservation targets, through the protection of a representative portion of the vulnerable Northern KwaZulu- Natal Moist Grassland and its associated biodiversity. This vegetation type has a National conservation target of 24%, with 1% currently protected. The CNR also supports important mammal species such as the Endangered Oribi (Ourebia ourebi ourebi), and Endangered Black Wildebeest (Connochaetes gnou) in KwaZulu-Natal (KZN). The grasslands of CNR are also home to a number of vulnerable grassland bird species, including: (a) vulnerable African grass owl (Tyto capensis), (b) Barrow's korhan (Eupodotis senegalensis) and (c) Denham's bustard (Neotis denhami). These vulnerable species are becoming increasingly threatened due to habitat loss and inappropriate land management. Furthermore, the CNR provides an appropriate and secure buffering environment for the Chelmsford Dam, which contributes towards ensuring good quality water being safely stored in the dam. Given the proximity of the proposed site to the CNR, and that the applicant wishes to increase the footprint of the mining activity, 	The proximity of the CNR is acknowledged, but it has to be pointed out that the site itsself comprises most agricultural land and does not truly contribute to conservaiton targets. Once could argue that the proximity of the CNR is a mitigating meaure in itself as fauna nearer the site will have opportunity to migrate and flora that might have to be relocated will have a suitable protected habitat close by where this can take place. Please see the Biodiversity report for specific reference to rare and SCC that were identified at the Project Site north of the CNR. Impacts of the mine beyond the affected footprint, such as dust and/or water impactswill be carefully monitored as per the EMP, and edge effects thus prevented as well.

Interested and Affected Parties	Organisation / Interest	Date Comments Received	Issues raised	EAP's response to issues
			Ezemvelo is concerned with the potential increase and cumulative impacts on the CNR. The increased impact on the CNR has the potential to negate the purpose of the reserve, and affect the achievement of Provincial and National conservation targets.	
Noluthando Dlamini/Nerissa Pillay- Ezemvelo KZN Wildlife	Ezemvelo KZN Wildlife	18- June- 2018- Email	2. Sense of Place 2.1 Vibrations Please be informed that on the 22nd May 2018 Ezemvelo officials experienced vibrations from blasting activities from the mine which resulted in the vibration of the chalet structures. As such, Ezemvelo is concerned that increased mining will impact CNR's tourism infrastructure	A Blast impact assessment was carried out in terms of proposed blasting at the Macclesfield Section. Please note that the proposed blasting at Macclesfield is geographically further away from the infrastructure at CNR than the existing blasting at the approved Ashley and Shelly Sections. Blast Monitoring must continue as prescribed in the EMP
Noluthando Dlamini/Nerissa Pillay- Ezemvelo KZN Wildlife	Ezemvelo KZN Wildlife	18- June- 2018- Email	2.2 Visual Impacts In addition to the above, Ezemvelo is concerned with the potential visual impacts from stockpiles and night light onto the CNR which have the potential to disturb the sense of place. This may subsequently result in negative impacts to the tourism value of the reserve.	A Visual Impact Assessment has been completed for the proposed Macclesfield Opencast section. The study dentified receptors at CNR, but most of these fall outside of the Viewshed Analysis (i.e. they will not be able to see the Macclesfield infrastructure at all). Single points were evaluated to have a very low - low visibility of the Project.
Noluthando Dlamini/Nerissa Pillay- Ezemvelo KZN Wildlife	Ezemvelo KZN Wildlife	18- June- 2018- Email	 Critical Biodiversity Area: The proposed site is identified as a Critical Biodiversity Area (CBA). CBAs are considered critical for: (a) Meeting biodiversity targets and thresholds, (b) Safeguarding areas required to ensure the persistence of viable populations of species, and (c) Securing the functionality of ecosystems and ecological infrastructure. The CBA for the proposed site is significant for supporting important features of conservation significance including inter alia National 	The very sensitive nature of the site and its surroundings is acknowledged: The Biodiversity assessment that was undertaken identified a number of protected species in the northernmost parts of the site. The vast majority of the site is agricultural land but the areas that remain natural have high biodiversity importance. The Mine will have to relocate protected species under permits if they cannot be avoided and rehabilitate the area concurrently with their mining activities (if approved).

Interested and Affected Parties	Organisation / Interest	Date Comments Received	Issues raised	EAP's response to issues
			Freshwater Ecosystem Priority Areas (NFEPA1) wetlands, Kniphofia breviflora, Oribi (Ourebia ourebi ourebi) and Northern KwaZulu-Natal Moist Grassland.	
Noluthando Dlamini/Nerissa Pillay- Ezemvelo KZN Wildlife	Ezemvelo KZN Wildlife	18- June- 2018- Email	4. Wetland Habitats: The proposed site supports a number of NFEPA wetlands. Wetlands are characterised by intrinsically high biodiversity and perform a number of important ecological functions (or ecosystem services). Wetlands are considered to be globally threatened ecosystems and have been recognised in both national and provincial environmental legislation as important resources that need to be safeguarded. Ezemvelo is thus concerned that the proposed mining activity would result in groundwater contamination, as this would have downstream impacts. The ecological processes of the wetland systems on the adjacent properties and downstream hydrological connectivity, may be negatively impacted upon. In turn, the quality and functionality of the NFEPA wetlands would be affected, as well as the CNR.	A wetland delineation was undertaken as part of the application for water use licensing and the wetland reports are also included in the BAR and EMP. Exclusion of the western wetland from the mine footprint area and preserving this wetland is considered an offset in terms of the approved water use license. Wetland rehabilitation after mining has concluded in affected sections will receive highest priority as per the EMP. Groundwater and Surface water studies are also included. The Mine undertakes annual wetland monitoring as well.
Noluthando Dlamini/Nerissa Pillay- Ezemvelo KZN Wildlife	Ezemvelo KZN Wildlife	18- June- 2018- Email	5. Conclusion: Ezemvelo is thus concerned that the proposed mining activities may result in potential negative impacts upon the CNR, as well as the biodiversity features highlighted above, and hence compromise the achievement of biodiversity and conservation targets in KZN.	Please refer to the impact assessment: it is acknowledged that the proposed mining activities are associated with a certain degree of loss of ecological functioning and ecological impacts. Strict management measures have been put forward.
Noluthando Dlamini/Nerissa Pillay- Ezemvelo KZN Wildlife	Ezemvelo KZN Wildlife	18- June- 2018- Email	6. Recommendations: Ezemvelo is concerned that the activities, as currently proposed, have the potential to negatively impact on the CNR, species of conservation significance, and the receiving	

Interested and Affected Parties	Organisation / Interest	Date Comments Received	Issues raised	EAP's response to issues
			 environment. As a way forward, Ezemvelo recommends that: 6.1 The amendment Environmental Impact Assessment/ Environmental Management Plan report, and Basic Assessment Report include the following assessments: 	
Noluthando Dlamini/Nerissa Pillay- Ezemvelo KZN Wildlife	Ezemvelo KZN Wildlife	18- June- 2018- Email	(a) A Biodiversity Impact Assessment (Ecological: Flora and Fauna Assessment) of the site and surrounding areas. The assessments as highlighted above, must be done by a suitably qualified specialist during the appropriate seasons, and must consider impacts to the formally protected area (i.e. the CNR).	Has been included
Noluthando Dlamini/Nerissa Pillay- Ezemvelo KZN Wildlife	Ezemvelo KZN Wildlife	18- June- 2018- Email	It is strongly recommended that Ezemvelo KZN Wildlife's Biodiversity Impact Assessment Guideline, inform the terms of reference for the above mentioned assessments. (b) A Wetland Specialist Study, (c) A Vibration Impact Assessment, (d) A Noise Impact Assessment and (e) A Visual Impact Assessment.	These assessments have been included with the exception of a noise assessment which is to a large extent associated with the proposed blasting activities.
Noluthando Dlamini/Nerissa Pillay- Ezemvelo KZN Wildlife	Ezemvelo KZN Wildlife	18- June- 2018- Email	6.2 The abovementioned assessments must take into account the mitigation hierarchy. That is, all concerns, issues, and anticipated impacts raised must be addressed and appropriate mitigation identified. Should residual impacts remain (i.e. the proposed mitigation does not address all the potential impacts) an appropriate offset must be proposed. Please find attached	The specialist studies were completed by qualified and experienced specialists and mitigation measures have been incorporated into the EMP
OTHER INTERESTED PARTIES				
David Mosito- South32	I&AP	07-May-18- Email	Can you please include me in the I&AP's for this project. Will you kindly send document relating to this meeting just for preparation work.	You have been included as an I&AP for this project. We are in the initial stages of the project. Please find attached a background information document.

Interested and Affected Parties	Organisation / Interest	Date Comments Received	Issues raised	EAP's response to issues
Jimmy Hlatshwayo	I&AP	9- May- 18- Public Meeting	Unfairly treated by mine, left to work for Springlake. When I came back to request a job I went for medicals and induction and that gave me a sense of believing I would be an employee. I left Chelmsford before, out of my own, not fired, then when I tried to get work I was told there was misconduct.	This is an environmental meeting and others have taken time out of their day for this so we cannot talk of labour issues. Please address labour issues with the Mine's HR department directly or through forums such as the CCMA.
Timoty Hlatshwayo	I&AP	9- May- 18- Public Meeting	Been working at mines all over SA. My experience is that open cast mining will disturb the soil. I don't think that this will be good for the area.	The concern is acknowleged and addressed through the Soil, Land Capability and Land Use Assessment, as well as the rehabilitation plan for Macclesfield
Dennis Kunene	I&AP	9- May- 18- Public Meeting	Beginning of the mining operation Mr Pryde approached everyone and said there would be a forum to discuss these issues. Mr Pryde never continued with that. We are hoping something like that is re-established. When the mine continues with the activities it is not in good faith that they do not care with social issues.	The company lost a lot of money in the beginning so a lot of things fell away as they did not have any money. The new operation, there will be cash flow so they can manage these forums.
Interested and Affected Party	I&AP	9- May- 18- Public Meeting	This is a social and labour issue as much as the mine wants us to comment on environmental issues. There is dust and disturbances in the area. My husband was injured and nothing was done to help him.	Malcolm Pryde wants everyone to take their concerns to the mine.
Representatives of t	he Municipality and loo	cal ward councillo	ors	
Lucas Nzukazi (Municipality)	Municipality	9- May- 18- Public Meeting	Provisions for rehabilitation? Most mines promise social and economic benefit to people directly affected but then they don't comply with their agreement. There needs to be frequent meetings where these issues can be voiced.	Regulations state that you need to put funds aside and it is assessed annually. New regulations released and the fund is no longer based on hectares. It is now based on contractor rates. We are not too sure how far the social and labour plan is. I think yourself and Mr Pryde should talk.
M.V. Molefe (Ward 21)		9- May- 18- Public Meeting	Blasting causing housing cracks, no alerts before blasting,	Noted. Blast Impact Assessment carried out as part of the studies

ANNEXURE I:

REGISTER OF INTERESTED AND AFFECTED PARTIES (I&APS)

IDENTIFIED COMPETENT AUTHORITY:	
DEPARTMENT	
Department of Mineral Resources	Karoon Moodley
Department of Water Affairs	A. Starkey
Department of Water Affairs	Khanyile Zwelakhe
Department of Water Affairs	Jay Reddy
KwaZulu-Natal Department of	
Economic Development & Tourism and Environmental Affairs	
Department of Environmental Affairs	Poovie Moodley
•	FOOVIEIMOODIEY
STATE DEPARTMENT: DEPARTMENT	CONTACT PERSON
Department of Rural Development	CONTACT PERSON
and Land Reform	Immaculate Ngcobo
Department of Rural Development	
and Land Reform	Sipho Dlamini
Department of Rural Development	
and Land Reform	Nombulelo Mbonane
Corporate Governance and	
Traditional Affairs	
Corporate Governance and	
Traditional Affairs	Lethu Mthimkulu
Department of Transport	T. Nkosi
Department of Public Works	Louis Nel
MUNICIPALITIES:	
MONICII ALIIILJ.	
DEPARTMENT	CONTACT PERSON
	CONTACT PERSON Constituency Head- Imran Keeka
DEPARTMENT Amajuba District Municipality	
DEPARTMENT	
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ADJACENT LANDOWNERS / USERS:	CONTACT PERSON
Leokop 2418 Portion RE	Dian Info CC (same owner as
	Lekrantz, James Grant)
Cecilia 15106 Portion RE	Lekrantz Properties CC
Knowesley 8926 Portion 1	Gov. RSA
Macclesfield 8418 Portion 1	Gov. RSA
Horn River 4305 Portion RE	Liebenberg Johannes
Church 4697 Portion RE	ML Phillips Trust- Trustees
Greenwich 8487 Portion RE	Newcastle Municipality
Mooikrantz 9562 Portion 1, Horn River 4305 Portion 3	Leeds Trust- Trustees, Grant Collyer
Ballengeich 3299 Portion 2	Silicon Technology Proprietary Limited
Ballengeich 3299 Portion 18	Green Constance Maud (Kangra Coal)
Lincoln 8820 Portion 1	Mocass Investment Limited
Lincoln 8820 Portion RE	Bend in Rivers Farms Pty
Chelmsford 8642 Portion 1	RSA
River Bank B 7537 Portion RE	RSA
River Bank 8185 Portion 1	RSA
Spectacle Spruit 9079 Portion 3	RSA
Leokop East 8793 Portion 2 Leokop 2418 Portion 2	Jan Harm Steenkamp
Hartebeesbult 9197 Portion 1	Taggart Chad Warren
INTERESTED AND AFFECTED PARTY	
FARM/COMPANY	CONTACT PERSON
Endangered Wildlife Trust	Ian Little
Endangered Wildlife Trust	Matthew Becker
Endangered Wildlife Trust Endangered Wildlife Trust	Matthew Becker Bradley Gibbons
Endangered Wildlife Trust	Bradley Gibbons
Endangered Wildlife Trust KZN Crane	Bradley Gibbons Ryne Ferguson
Endangered Wildlife Trust KZN Crane KZN Crane	Bradley Gibbons Ryne Ferguson Kim Scholtz
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Interested and Affected Party	Tumi
Empondo P school	Phumzile
Empondo P school	Sthembile
Empondo P school	Sibongile
Aveleda	W Basson
Sunflower Estate	M.L Phillips
Sunflower Estate	LPW Phillips
Correctional Services	B Sithole
Interested and Affected Party	M.S Mtetwa
Correctional Services	M.G Ngwene
Correctional Services	JPH Ndldula
D.C.S	N.T Dlamini
D.C.S	S.K Lithule
D.C.S	
Interested and Affected Party	Lushaba
Interested and Affected Party	Jabulani Twala
Interested and Affected Party	Melvsi Ngwenya
Interested and Affected Party	Mati Tseletsi
Interested and Affected Party	Mail Iseleisi Mauduzi Dladla
Hartebeestbult	
Cecilia	Chad Taggart Thami Thwala
Mooikrantz	Richard Baxter
Cecilia Mooikrantz	
Ndumax	Grant Collyer Melusi Ngwenya
Chelmsford farm	Khumalo Sinethemba
	Putso Molefe
Interested and Affected Party Chelmsford farm	Joubert
Gijimani School	J.V Xaba
EKZN Wildlife	Veli Khoza
EKZN Wildlife	Mlamuli Mazibuko
EKZN Wildlife	Mzi Bhungane
Future Coal	France Mokoena
Forum Haig village	Mbuyiseni Xuw
Councillor	Vangile Molefe
White city forum member	Nathi Sithole
Dynamic consulting	Barbara Eliot
Dynamic consulting	Thembi Sithole
Chemsford farm	Robert Zungu
Interested and Affected Party	Ntombikhona Simelane
Interested and Affected Party	Ncambile Dlamini
Interested and Affected Party	Lindumusa Mhlung
Interested and Affected Party	Sibusiso Mayundla
Ithemba Farming	Morne Potgieter
Empondo P school	NR Nkosi
Ekuseni youth centre	A.C Gialamadren-Williams
Exmos farm	Thoko Msibi
Haig Primary	Zanele Mabaso
Leukop farm	Jan Steenkamp
Spectacle Spruit	Phindile Molefe

Lista farm Newcastle	Melusi Mavuso
	Tanya Smith
Ballengeich village Ballengeich village	Monique Schmidt
Ballengeich village	Chris Snyder
Ballengeich village	Johan Hil
Ballengeich village	C.C Rossouw
Groundwork	
	Thomas Niven Reddy
Groundwork Groundwork	
Sisonke Environmental Justice	Robby Mokgalaka
Network	Lucky Shabalala
Sisonke Environmental Justice	
Network	Sheila Nkabinde
I&AP	Timot Hlatshwayo
I&AP	Poppy Zwane
I&AP	Elsie Mabaso
I&AP	Mavis Madiba
I&AP	Mduduzi Dhlamini
Sunflower Estate	Mike Phillips
Sunflower Estate	Vonnie Phillips
Mooikrantz Farming	Grant Collyer
Mooikrantz Farming	Richard Baxter
South 32 SA	David Orapeleng Mosito
Sisonke NPO	Lucky Sheebaeda
Exmoor farm	Timoty Hlatshwayo
Sisonke NPO	Shiella Nkabnde
I&AP	Mtomuli Nbund
Heron Court	Zama Hadebe
Heron Court	Fikile Hadebe
Future Coal	Malcol Pryde
Herriscort Farm	Nomthandazo Mthembi
Herriscort Farm	Sindisinle Mntambo
Herriscort Farm	Zodwa Hadebe
Hondriive Farm	Lilie Dlamini
Harsbult Farm	Ntombinini Mtshali
I&AP	Mthabiseng Tsoteshi
Exmoor farm	Nomaswazi Shabalala
Exmoor farm	Jabulile Hlatshumayo
Empondo Farm	Sbongile Thwala
Empondo Farm	S Thembile Ngcobo
Empondo Farm	Mthabiseng Ndlovu
Empondo Farm	Bongani Radebe
Empondo Farm	Lindokuhle Hadebe
I&AP	Bonginkosi Nzama
Madadeni	Sibusiso Gumbi
Madadeni	Thmbilhle Mthewbu
Haig farm	Sithembiso Mavuso
Haig farm	Mbali Mavuso
I&AP	Lushaba Thwala

Hope farm	Sbongile Dhlamini
Osizweni	Nonhlanhla Mlotshwa
Chelmsford	Ntombikhona Simelane
Chelmsford	Vusi Ndlovu
Hope farm	Promise Khumalo
Hope farm	Zodwa Ngwenya
Leokop farm	Denis Kuneme
Haig farm	Khulekami mthembu
Exmoor farm	Nonkwelko Mnisi
Exmoor farm	Ntomfuthi Mabaso
Exmoor farm	Thembeni Mlotshwa
Exmoor farm	Lindokuhle Mphuthi
Forts farm	Thuli Msitoi
Mike Phillips farm	Hadebe Phumzile
Knosly Farm	Ernest Emam
I&AP	M.L nsukazi
CLLR	M.V Molefe
Eagle Jay	Coach Thwala
Embabane	Khethy Ngwenya
Hope farm	Philisane Mbatha
Exmoor farm	Eunice Khumalo
Haig farm	Siphelele Zwane
Exmoor farm	Jimmy Hlatshwago
Exmoor farm	Nonhlanhla Zulu
Exmoor farm	Thoko Ndunlo
Exmoor farm	zodwa Kenene
Exmoor farm	Thembisile Kunene
Chelmsford farm	T Mtshali
Chelmsford farm	NF Molefe
uThukela Water	Hannelie Hickley

ANNEXURE II:

BACKGROUND INFORMATION DOCUMENT



AANSOEK VIR DIE WYSIGING VAN 'N MYNREG – FUTURE COAL (PTY) LTD

CHELMSFORD STEENKOOLMYN: 30/5/1/2/2/10006MR

1. INTRODUCTION

Future Coal (Pty) Ltd: Chelmsford Steenkoolmyn is van voorname om 'n aansoek in te dien in terme van die Nasionale Wet op Omgewings Bestuur (Wet No. 107 van 1998, soos gewysig) (NEMA), die Omgewingsinvloedbepalings (OIB) Regulasies, 2014 (soos gewysig) en die Wet op die Ontwikkeling van Minerale en Petroleumhulpbronne (Wet No. 28 van 2002) (MPRDA). Die aansoek is ter wysiging van hul Myn Reg 30/5/1/2/2/10006MR om oopgroef afdelings op die plase Macclesfield en Herons Court in te sluit.

Die steenkool hulpbron sal deur oopgroef metodes (ongeveer 281 hektaar in die Macclesfield Myn-Afdeling) gemyn word. Terwyl dit so in die onlangse Watergerbruiks Lisensie (2017) korrek uitgebeeld is, het die goedgekeurde Omgewings Bestuurs Plan (OBP) (2012) hierdie gebied vir ondergrondse mynbou geoormerk. Dit behels dus 'n verandering in die goedgekeurde mynplan en die gepaardgaande omgewingsimpakte en aansoek vir omgewingsmagtiging word vereis.

Die projek area is geleë ongeveer 14 km Suid van Newcastle in KwaZulu-Natal (Figuur 1 en 2).

Cabanga is aangestel as die onafhanklike Omgewingsbeoordelingspraktisyn (OBP) om die nodige omgewingsaansoeke en die proses van openbare deelname te voltooi.

2. DIE DOEL VAN HIERDIE DOKUMENT

Hierdie dokument (die Agtergrond Inligtings Dokument of "AID") is saamgestel om u as geïnteresseerde en geaffekteerde party (GGP), met inligting te voorsien rakende die voorgestelde projek en gepaardgaande aansoek proses vir omgewings magtiging.

U word hiermee uitegnooi om vrylik aan die proses deel te neem en enige vrae of inligting wat u voel tot die proses kan bydra met ons te deel. Alle kommentaar wat ontvang word, sal aangeteken en aangespreek word as deel van die omgewingsimpakbepalingsproses. Voltooi asseblief die aangehegte vraelys en stuur na Faks: 011 794 6946 of per e-pos aan lelani@cabangaenvironmental.co.za om as 'n GGP te registreer. Alternatiewelik skakel ons by 011 794 7534.

3. PROJEK OORSIG

Mineraal: Steenkool

Myn Metode: Oopgroef vragtrok-en-graaf en ondergrond bord-en-pilaar metodes.

Leeftyd van Myn: 25 + jaar & 2-5 jaar na sluiting

Produk Mark: Eskom

Chelmsford Steenkoolmyn is 'n bestaande, operasionele myn met 'n goedgekeurde Myn Reg and geassosieerde Omgewings Bestuurs Plan (OBP). Die mynbedrywigheid is verdeel in vyf areas:

Ashley Afdeling (aktief):

- Oopgroef en ondergondse mynbou deur hoëwal toegang
- Sekuriteit en toegangsbeheer
- Vergruising, sifting en stoor van steenkool by die aanleg-area (in die toekoms sal die steenkool ook gewas word)
- Sentrale mynbou-ondersteunings dienste en infrastruktuur, insluitend werkswinkels, store en was-areas
- Administratiewe area en sentrale kantore;
- Besoedelingsbeheer Damme
- Plofstof Magasyn. (tussen Ashley en Shelley)

Shelley Afdeling (aktief):

- Oopgroef Mynbou.Myn-Materiaal stoor-area, vergruising en
- sifting
 Toekomstige Besoedelingsbeheer Dam soos per die waterlisensie
- Tydelike kantore/ werkswinkels (skeepsvraghouers).

Macclesfield Afdeling (die volgende ontwikkeling):

- Huidiglik geen aktiwiteite onderweg. Hlerdie area is geoormerk vir oopgroef mynbedrywighede en sal 'n klein mynmateriaal stoor area en tydelike kantore en werkswinkels (skeepsvraghouers) insluit.
- Die nuwe oopgroef area sal ongeveer 281 hektaar beslaan en bestaan tans oorwegend uit landerye.

Mooikrantz Afdeling:

- Huidiglik geen aktiwiteite. Hierdie area sal deur ondergrondse metodes gemyn word in die toekoms en sal 'n klein mynmateriaal stoor area en tydelike kantore en werkswinkels (skeepsvraghouers) insluit

Exmoor en Spectacle Spruit Afdelings:

- Huidiglik geen aktiwiteite. 'n Dalingskag en ventilasie-skagte sal gesink word om toegang tot die groot reservaat van bitumineuse steenkool te verkry.

Diense Vereistes:

- Die aanleg benodig water voorsiening van 75,000m³/maand wat verkry word deur die pomp van bestaande uitgemynde areas soos die mynbubedrywighede ontwikkkel word.
- Elektrisiteit word deur Eskom voorsien. Mynbou word gedoen deur dieselaangedrewe toerusting. Klein kragopwekkers sal by die Macclesfield afdeling gevestig word vir beligting.
- Tydelike chemiese toilette sal op Macclesfield-afdeling gevestig word en sal minstens een keer per maand deur 'n eksterne kontrakteur gediens word.

Werksgeleenthede:

Chelmsford Steenkoolmyn verskaf voltydste werksgeleenthede vir 66 mense en kontraksuele werk vir 488 mense. Die bestaande werknemers sal na Macclesfield geskuif word. Die wysiging sal nie addisionele werksgeleenthede skep nie.

4. OMGEWINGS MAGTIGING PROSES

Nasionale Wet op Omgewings Bestuur (Wet No. 107 van 1998, soos gewysig) (NEMA), die Omgewingsinvloedbepalings (OIB) Regulasies, 2014 (soos gewysig) maak onder oorgangsmaatreëls voorsiening dat 'n OBP goedgekeur ingevolge die MPRDA as 'n goedkeuring beskou word onder NEMA.

Die voorgestelde oopgroefmyn deur vleilande, soos goedgekeur in die voorgenoemde Watergebruikslisensie, vereis omgewingsmagtiging, wat voorheen nie toegestaan is nie aangesien die Macclesfield afdeling ondergrond gemyn sou word.

Die volgende table bevat 'n opsomming van die voorlopige gelysde aktiwiteite wat geïdentifiseer is in die NEMA Regulasies. Hierdie aktiwiteite sal in die aansoek om omgewingsmagtiging ingesluit word:

LYS KENNINSGEWING	ACTIVITY NO.:
Lys kennisgewing 1 van NEMA	Aktiwiteit 19: die uitgrawing, verwydering of verskuiwing van grond of rots van meer as 5 kubieke meter van 'n waterhulpbron

LYS KENNINSGEWING	ACTIVITY NO.:
Lys kennisgewing 1 van NEMA	Aktiwiteit 27: Die verwydering van meer as een maar minder as twintig hektaar inheemse plantegroei
Lys kennisgewing 3 van NEMA	Aktiwiteit 12: Die verwydering van meer as 300 vierkante meter inheemse plantegroei in 'n kritiese biodiversiteis area in KwaZulu Natal (Biodiversiteit Prioriteit area 1).

'n Basiese assesseringsproses ingevolge die OIBregulasies, 2014 (soos gewysig) moet dus gevolg word om aansoek te doen vir omgewingsmagtiging vir die wysiging.

Tydens hierdie proses sal die positiewe en negatiewe impakte wat gepaard gaan met die voorgestelde wysiging beoordeel word, en gepaste alternatiewe en/of bestuursmaatreels voorgestel word om die omgewings impakte te verminder.

Die stappe in hierdie proses is hieronder saamgevat:

Voor-aansoek en publieke deelname fase

- Finaliseer die projek beskrywing;
- Identifiseer GGPs;

.

ONS IS HIER

- \prec o Sirkuleer Inligtings Dokumente, plaas
- advertensies en kennisgewings;
- Dien die aansoek vir wysiging en omgewingsmagtiging in by die Department van Minerale Hulpbronne (DMH); en
 - Onderneem 'n Fase 1 Publieke vergadering, om GGPs se kommentaar in te samel en te verstaan.

Wysigings Fase

- Spesialis studies word gefinaliseer;
- Impakte word beoordeel an betsuursmaatreels voorgestel waar moontlik;
- Moniterings programme word voorgestel om te verseker dat bestuursmaatreels effektief is;
- Die wysigings OIS/OBP Verslag word saamgestel, tesame met die Basiese Asseserings verslag en beskikbaar gestel vir publieke hersiening vir 30 dae;
- Fase 2 Publieke vergadering word onderneem om terugvoer aan GGPs te geen en te bevestig dat enige kommernisse aangespreek is; en
- Verslae word gefinaliseer en by DMH ingedien.
- Besluit
 - DMH neem 'n besluit rakende die aansoek om wysiging en magtiging; en
 - Alle GGPs word bewus gemaak van die uitkoms van die aansoek, en hulle reg om die DMH se besluit te appelleer binne 14 dae.

The OIS/OBP Verslag en Basiese Asseserings verslag sal saamgestel word soos per die vereistes van die NEMA en OIB Regulasies 2014, soos gewysig.

6. WATER GEBRUIKE

Die hoof owerheid vir die magtiging van watergebruike ingevolge die Nasionale Water Wet (Wet 36 van 1998) (NWW) is die Departement van Water en Sanitasie (DWS). Ingevolge Artikel 21 van die NWW, moet alle watergebruike wat nie as skedule 1 gebruik word nie, gelisensieer word by DWS. Die volgende watergebruike is gelisensieer op 27 Maart 2017, Lisensienommer: 11 / V31E / ACGIJ / 5164.

- 21(a) Die neem van water uit 'n water hulbron;
- 21(c) Om die vloei van water in 'n waterhulpbron te belemmer of aft e lei;
- 21 (i) Verandering van die bed, banke verloop van eienskappe van 'n waterloop;
- 21 (g) Wegdoening van afval op 'n wyse wat nadelige invloed op 'n waterhulpbron kan hê;
- 21 (j) Die verwydering, ontslaan of wegdoen van ondergrondse water indien dit nodig is vir die doeltreffende voortsetting van 'n aktiwiteit of vir die veiligheid van mense.

6. MOONTLIKE OMGEWINGS IMPAKTE

Die volgende moontlike impakte is as voorlopige impakte geïdentifiseer en sal verder geassesseer word tydens die omgewingsmagtigingsproses:

- Verandering van bestaande topografie;
- Gronderosie en verdigting;
- Verandering in grondgebruik van boerdery tot mynbou;
- Verlies van biodiversiteit;
- Potensiaal vir uitheemse indringerstigting;
- Verminderde vloei na stroom-af opvangsgebied;
- Moontlike besoedeling van waterhulpbronne;
- Verhoogde stof, emissies en geraas;
- Verandering van Visuele hulpbron;
- Potensiële skade aan erfenisterreine;
- Toename in werksoekers na die gebied; en
- Verhoogde verkeer steenkoolvervoer.

Die volgende spesialis studies sal onderneem word of opgedateer word (soos relevant) en sal deel uitmaak van die wysigings aansoek proses en verslae:

- Biodiversiteit: Fauna, Flora & grond, land gebruik en potensiaal;
- Fase 1 Erfenis impak studies;

- Ontploffing en vibrasie assessering;
- Luggehalte-impakbepaling;
- Verkeersimpakstudie;
- Visuele Impakstudie;
- Rehabilitasieplan en sluitingskoste assessering;
- Grondwater-, Oppervlakwater- en Vleilandstudies vanaf die 2017 IWUL-aansoek bly relevant en sal in die assessering gebruik word.

Indien u bewus is van enige ander impakte of indien u 'n alternatiewe bestuursmaatreel wil voorstel, voltooi asseblief die aangehegte vraelys.

7. PUBLIEKE DEELNAME PROSES

Publieke deelname is 'n noodsaaklike komponent van die aansoekproses. Dit spreek die reg van die GGPs aan om ingelig te word oor die voorgestelde aktiwiteite en om betrokke te wees by besluite wat hulle mag raak. Dit bied ook die omgewingspraktisyn die geleentheid om die kwessies en bekommernisse wat deur GGPs geopper word, te evalueer en aan te spreek, waardeur die OBP alle potensiële impakte van die voorgestelde projek kan evalueer.

Dit word in hierdie stadium beoog dat daar tydens die aansoek twee (2) openbare vergaderings gehou sal word (1) voordat die Wysigingsverslag opgestel word en die OBP opgedateer word om begrip van GGPs se houding tenor die projek te verkry en (2) tydens die Wysigings / OBP-fase van die aansoekproses.

U word hiermee uitgenooi na die eerste publieke vergadering as volg:

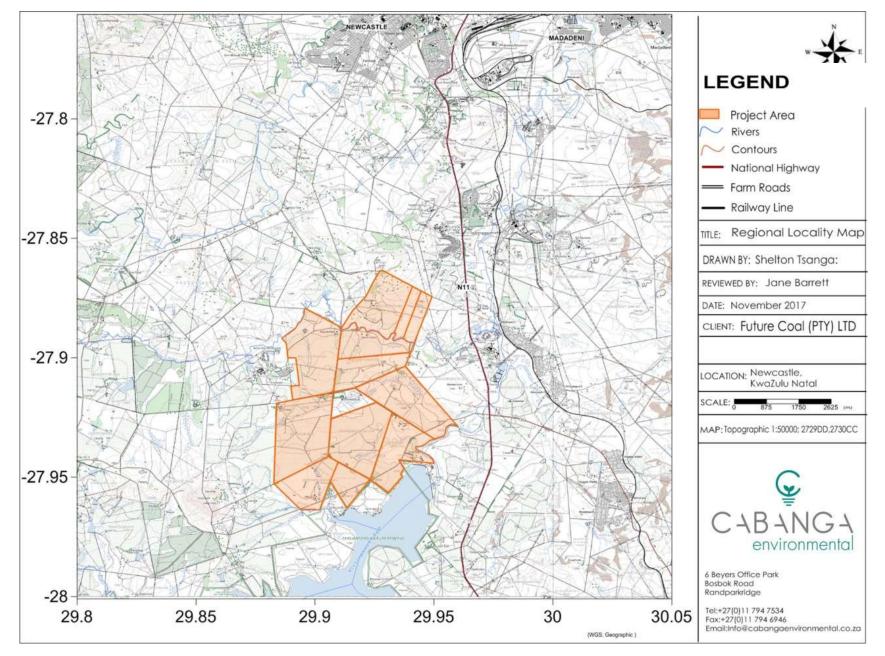
Datum: Woensdag, 9 Mei 2018 Tyd: 09:00vm- 12:00nm Lokaal: Town Hall, Newcastle

Let ook daarop dat die omgewingsverslae beskikbaar gestel sal word vir publieke hersiening en kommentaar vir 'n minimum tydperk van 30 dae.

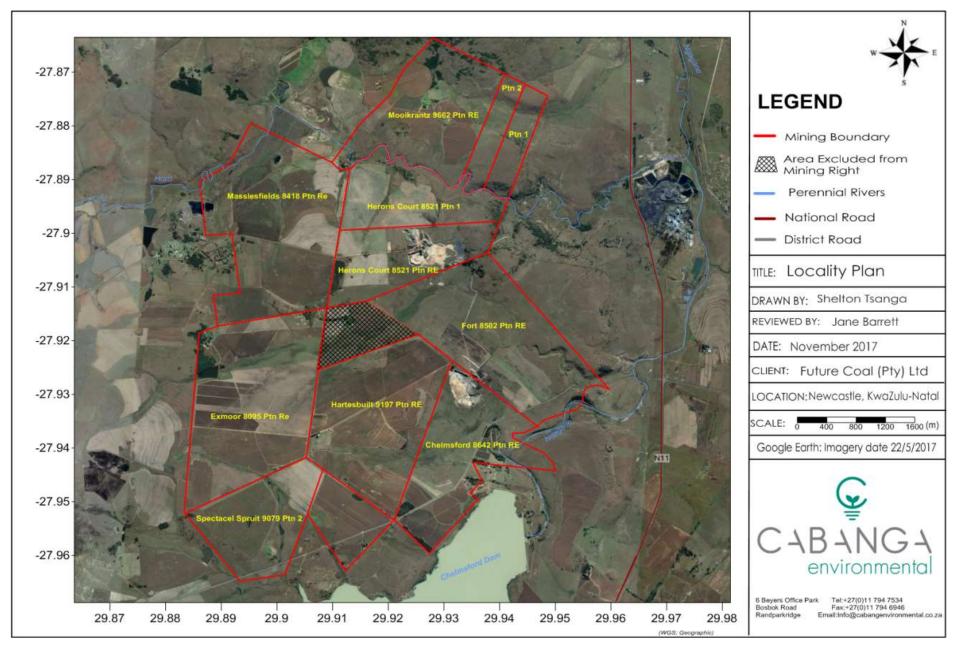
Registreer asseblief as 'n GGP om inligting oor die beskikbaarheid van dokumente te ontvang, asook die plek, datum en tyd van die openbare vergaderings.



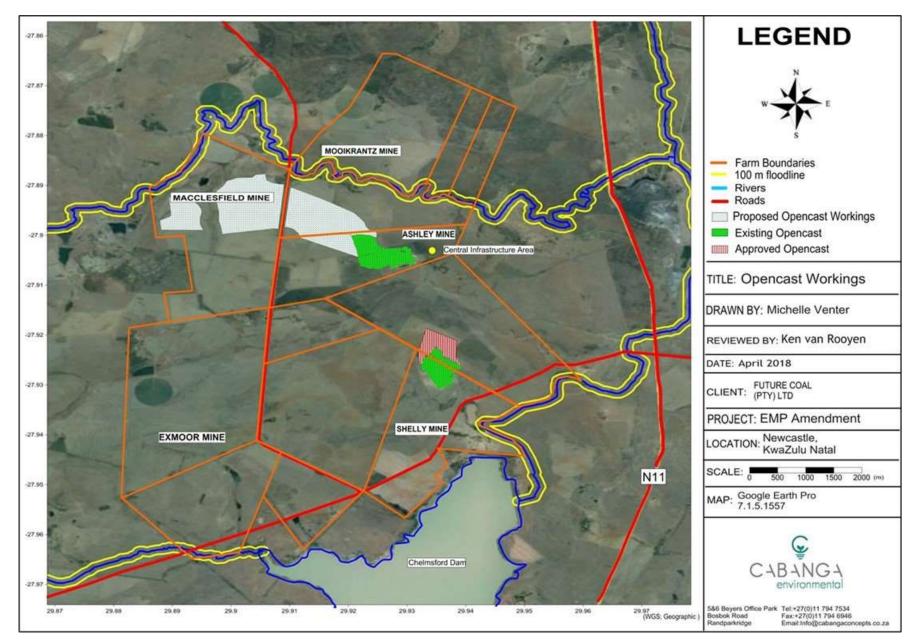
Lelani Claassen Tel: 011 794 7534 Faks: 011 794 6946 <u>lelani@cabangaenvironmental.co.za</u> www.cabangaenvironmental.co.za



Figuur 1: Streeksliggingsplan



Figuur 2: Liggingsplan



Figuur 3: Voorgestelde Oppgroef Myn-areas

PUBLIEKE DEELNAME VRAELYS: CHALMSFORD STEENKOOLMYN: MACCLESFIELD WYSIGING				
Om as 'n GGP te registreer, voltooi asseblief hierdie vorm en sturr terug aan Cabanga per e-pos, faks				
Ģ	of pos: lelani@cabangaenvironmental.co.za; Faks: (011) 794 6946			
=				
Alternatively pl	Postnet Suite 470, P/S		-	
Alternatively, please register on <u>www.cabangaenvironmental.co.za</u> click on "Public Participation"				
Naam:		Familienaam:		
Telefoon No.:		Faks No.:		
Pos adres:				
E-pos:				
Hoe sal u verkies om gekontak te word?		□E-pos □Faks □Pos □Telefoon □SMS		
ls u 'n direk-geaffekteerde of aangrensende grond eienaar of verbruiker?		□Ja □Nee		
Indien nie, wat is u belangstelling in die projek?				
Indien wel, dui asseblief die plaas / eiendom naam aan tesame met besonderhede van die huidige grond gebruik(e).				
Het u enige belang in die goedkeuring of weiering van hierdie projek? Indien wel, brei asseblief uit.		□Ja □Nee		
Voel u dat die voorgestelde aktiwiteite jou en jou sosio-ekonomiese toestande sal beïnvloed? Hoe?		□Ja □Nee		
ls u bewus van enige addisionele impakte wat nognie geïdentifiseer is nie?				
Is u bewus van enige sensitiewe areas wat vermy moet word (bv. Gravte, kulturele areas, bedreigde spesies, merkwaardige omgewings aspelte of areas ens.)				
Wil u enige alternatiewe bestuursmaatreels voorstel?				
Weet us van ander person of organisasies wat in kennis gestel moet word? Verskaf asseblief kontak besonderhede.		□Ja □Nee		
Het u enige verdere kommentaar, bekomernisse of vrae?				



APPLICATION FOR AN AMENDMENT OF MINING RIGHT – FUTURE COAL (PTY) LTD

1. INTRODUCTION

Future Coal (Pty) Ltd: Chelmsford Colliery intends to submit an application for Amendment of their Mining Right 30/5/1/2/2/10006MR to include opencast sections on the Farms Macclesfield and Herons Court in terms of the National Environmental Management Act (Act No. 107 of 1998), the Environmental Impact Assessment Regulations, 2014 (as amended) and the Mineral and Petroleum Resources Development Act (Act No. 28 of 2002).

The coal resource will be mined via opencast methods (approximately 281Ha in extent at Macclesfield). Whilst this was correctly depicted in the recent Integrated Water Use License (IWUL) (2017), the approved Environmental Management Plan (EMP) (2012) had this area earmarked for underground mining. This constitutes a change in the approved mine plan and associated environmental impacts; thus an Amendment of the Mining Right and application for Environmental Authorisation is required.

The project area is located approximately 14 km south of Newcastle in KwaZulu-Natal (Figures 1 and 2).

Cabanga has been appointed as the independent Environmental Assessment Practitioner (EAP) to complete the necessary environmental applications and oversee the various specialist studies.

2. PURPOSE OF THIS DOCUMENT

This document (the Background Information Document or "BID") has been compiled to provide you, the Interested and Affected Party (I&AP), with information on the proposed project and the associated environmental authorisation application process.

You are hereby invited to participate freely and submit any questions or information you feel may contribute to the process. All comments received will be recorded and addressed as part of the environmental impact assessment process. CHELMSFORD COLLIERY: 30/5/1/2/2/10006MR

Please complete the attached questionnaire and return to us on Fax: 011794 6946 or lelani@cabangaenvironmental.co.za to register as an I&AP. Alternatively call us on 0117947534.

3. PROJECT OVERVIEW

Mineral: Coal

Mining Method: Opencast truck-and-shovel & underground bord-and-pillar methods

Life of Mine: 25 + years & additional 2-5 years postclosure

Product Market: Eskom

Chelmsford Colliery is an existing, operational mine with an approved Mining Right and associated Environmental Management Plan (EMP). The operation is divided into five areas:

Ashley Section (active):

- Opencast and underground mining through highwall adits
- Security Access control
- Crushing, screening and stockpiling of coal at the plant area (and washing in future).
- Central mining support infrastructure area, including workshops, stores and washbays.
- Administrative area and central offices.
- Pollution control dams (PCDs)
- Explosives Magazine. (Lies between Ashley and Shelley)

Shelley Section (active):

- Opencast mining.
- RoM stockpile area and crushing and screening,
- Future PCD as designed in the IWUL and
- Container offices/workshops.

Macclesfield Section (the next development):

- Currently no activities underway. This area has however been earmarked for opencast mining in future and will include a small RoM stockpile area and container offices/workshops.
- The new opencast area will be approximately 281Ha in extent and predominantly comprises cultivated fields.

Mooikrantz Section:

- Currently no activities underway. This area will be mined via underground methods in future and will include a small RoM stockpile area and container offices/workshops.

Exmoor and Spectacle Spruit Sections:

- Currently no activities underway. A decline shaft plus ventilation shafts will be sunk to access the large reserve of bituminous coal.

Service Requirements:

The plant requires a water supply of 75,000m³/month which is sourced from pumping the existing voids and mine workings as these are developed.

Power is supplied to site by Eskom. Mining is and will be done with diesel driven equipment. Small generators will be established at Macclesfield Section to power the lighting requirements.

Portable chemical toilets will be established at Macclesfield Section and will be serviced by an external contractor at least once a month.

Employment:

Chelmsford Colliery provides full time employment for 66 people and contractual employment for 488 people. The existing staff compliment will be moved to Macclesfield Section. The amendment is not expected to create additional employment.

4. ENVIRONMENTAL AUTHORISATION PROCESS

The National Environmental Management Act (Act No 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations, 2014 (as amended) provides under transitional arrangements that an EMP approved in terms of the MPRDA is deemed to be an approval under NEMA.

Mining through the wetlands as approved in the aforementioned Water Use License requires Environmental Authorisation, which is not currently granted as the Macclesfield Section was first earmarked for underground mining.

The following table summarises the preliminary list of activities identified in terms of NEMA. These activities will be included in the application for environmental authorisation:

LISTING NOTICE	ACTIVITY NO.:
Listing Notice: 1 of NEMA	Activity 19: the excavation, removal or moving of soil, or rock of more than 5 cubic metres from a water course.
Listing Notice: 1 of NEMA	Activity 27: The clearance of an area of 1 hectares or more but less than 20 hectares of indigenous vegetation.

LISTING NOTICE	ACTIVITY NO.:			
Listing Notice 3 of NEMA	Activity 12: Clearance for more than 300m2 of indigenous vegetation in a critical biodiversity area in KZN (Biodiversity priority area 1).			

Therefore, a Basic Assessment Process in terms of the EIA Regulations, 2014 (as amended) has to be followed in applying for Environmental Authorisation for the Amendment.

During this process the positive and negative impacts associated with the proposed amendment are assessed and suitable alternatives and/or management measures are proposed to reduce the environmental impacts.

The steps in this process are briefly outlined below:

Pre-application and PPP Phase

- Finalise project description;
- o Identify I&APs;

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- O Circulate BIDs, place site notices and advertisements;
- Submit amendment application form to the Department of Mineral Resources (DMR); and
- Undertake Phase 1 Public Meeting, to gain an understanding of I&AP concerns.

Amendment Phase

- Specialist studies are finalised;
- Impacts are rated and mitigation measures proposed where possible;
- Monitoring programmes proposed to ensure mitigation measures are efficient;
- Amendment EIA/EMP Report is compiled along with the Basic Assessment Report (BAR) and put out for public review for 30 days;
- Phase 2 Public Meeting to provide feedback to I&APs and verify that concerns have been addressed; and
- Amendment EIA/EMP Report and BAR is finalised and submitted to the DMR.
- Decision
 - DMR makes a decision on the application; and
 - All I&APs are notified of the outcome of application, and their right to appeal within 14 days.

The EIA/EMP report and Basic Assessment Report will be compiled in accordance with NEMA and EIA Regulations 2014, as amended.

6. WATER USES

The lead authority for the authorisation of water uses in terms of the NWA is the Department of Water and Sanitation (DWS). In terms of Section 21 of the NWA, all water uses that are not deemed to be Schedule 1 uses must be licensed with DWS. The following water uses were licensed on the 27th March 2017, License No.: 11/V31E/ACGIJ/5164.

- 21(a) Taking water from a water resource;
- 21 (c) Impeding or diverting the flow of water in a water resource;
- 21 (i) Altering the bed, banks course of characteristics of a watercourse;
- 21 (g) Disposing of waste in a manner which may detrimentally impact on a water resource; and
- 21 (j) Removing, discharging or disposing of water found underground if it is necessary for the efficient continuation of an activity or for the safety of people.

6. POTENTIAL ENVIRONMENTAL IMPACTS

The following potential impacts have been identified as preliminary impacts and will be assessed further during the environmental authorisation process:

- Alteration of existing topography;
- Soil erosion and compaction;
- Change in land use from farming to mining;
- Loss of biodiversity;
- Potential for alien invasive establishment;
- Reduced flow to downstream catchment;
- Potential pollution to water resources;
- Increased dust, emissions and noise;
- Alteration of Visual resource;
- Potential damage to heritage sites;
- Influx of job seekers to the area; and
- Increased traffic coal haulage.

The following specialist studies will be undertaken or be updated (as relevant) and will form part of the Amendment application process and BAR:

- Biodiversity: Fauna, Flora & Soils, land Use and Land Capability;
- Phase 1 Heritage Impact Assessment;
- Blast and Vibration Assessment;
- Air Quality Impact Assessment;
- Traffic Impact Assessment;
- Visual Impact Assessment;
- Rehabilitation Plan and Closure Cost Assessment;
- Groundwater, Surface Water and Wetland Studies from the 2017 IWUL Application remain relevant and will be used in the Assessment.

Should you be aware of any additional impacts or should you wish to propose an alternative mitigation measure, please do so by completing the attached questionnaire.

7. PUBLIC PARTICIPATION PROCESS

Public involvement is an essential component of the application process. It addresses the right of the Interested and Affected Parties (I&APs) to be informed of the proposed activities and to be involved in decisions that may affect them. It also affords EAP the opportunity to assess and address the issues and concerns raised by I&APs thus allowing the EAP to assess all the potential impacts of the proposed project.

It is envisaged at this stage that two public meetings will be held during the course of the application (1) before the compilation of the Amendment Report and updated EMP to gain an understanding of I&AP concerns and (2) during the EIA / EMP Phase of the application process.

You are hereby invited to the first public meeting to be held as follows:

Date: Wednesday, 9th May 2018 Time: 09:00am- 12:00pm Venue: Town Hall, Newcastle

Further to this, please note that environmental reports will be made available for public review and comment for a minimum period of 30 Days.

Please register as an I&AP to receive information on the document availability as well as the venue, date and time of the public participation meetings.



Contact Us:

Lelani Claassen

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www.cabangaenvironmental.co.za

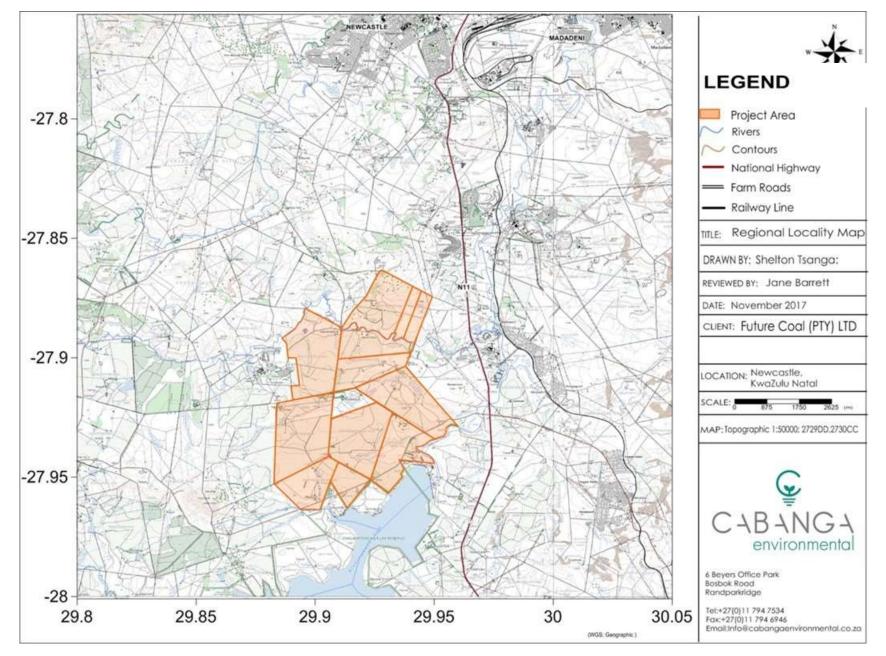


Figure 1: Regional Locality Plan

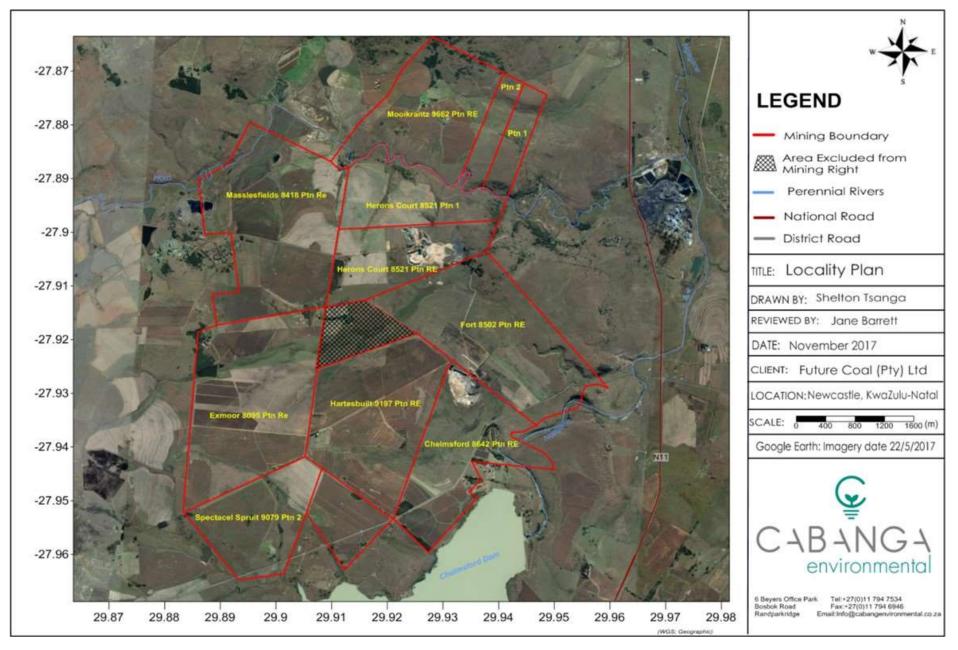


Figure 2: Locality Plan

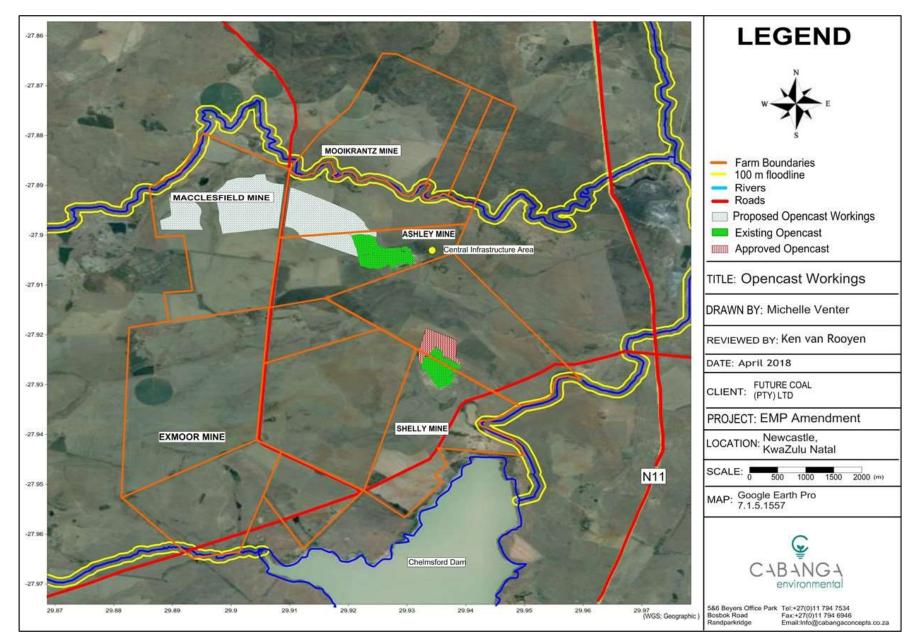


Figure 3: Proposed Opencast Areas

PUBLIC PA	PUBLIC PARTICIPATION QUESTIONNAIRE: CHELMSFORD MINE: MACCLESFIELD AMENDMENT				
To registe	To register as an I&AP, please complete and return to Cabanga via e-mail:, fax or post:				
Ģ	Lelani@cabangaenvironmental.co.za; Fax: (011) 794 6946				
Ŧ	Postnet Suite 470, P/B	0			
Alternatively, pl	ease register on <u>www.cabanga</u>	environmental.c	<u>:o.za</u> click on "Public Participation"		
Name:		Surname:			
Telephone No.:		Fax No.:			
Post:					
E-mail:					
How would you p	refer to be contacted:	□E-mail □Fa>	⊂ □Post □Telephone □SMS		
Are you an imme land owner or use	diately affected or adjacent er?	□Yes □No			
lf no, what is you	r interest in the project?				
	icate your farm / property details on the current land use.				
Do you have any vested interest in the approval or refusal of this project? If yes, please elaborate.		□Yes □No			
Do you feel that the proposed activities will impact on you and / or your socio-economic conditions? How?		□Yes □No			
Are you aware of any additional impacts not yet identified?					
Are you aware of any sensitive areas that should be avoided (i.e. graves, cultural sites, endangered species, special environmental features or areas etc.)					
Do you have any measures to prop	alternative mitigation oose?				
Do you know of any other persons, organisations or parties that should be notified? Please provide contact details.		□Yes □No			
Do you have any concerns or quer	additional comments, ies?				



ISICELO SOKUCHIBIYELWA KWELUNGELO LOKUMBA IMAYINI - I-FUTURE COAL (PTY) LTD

1. ISETHULO

I-Future Coal (Pty) Ltd: I-Chelmsford Colliery ihlose ukufaka isicelo sokuChibiyelwa kweLungelo layo Lokumba Emayini elingunombolo 30/5/1/2/2/10006MR ukuze kwenezelwe ingxenye okuzombiwa kuyo ewumgodi ovulekile endaweni vase-Farms Macclesfield naseHerons Court ngokuvumelana noMthetho Kazwelonke Wokuphathwa Kwemvelo (u-Act No. 107 ka-1998), owokuLawulwa Kokuchaphazeleka Kwemvelo, ka-2014 (owachibivelwa) kanve noMthetho Wokuthuthukiswa Kwemithombo Yamandla Embiwa Phansi, (u-Act No. 28 ka-2002).

La malahle azombiwa emayini ewumgodi ovulekile (indawo eyibanga elingama-281 Ha eMacclesfield). Nakuba lokhu kwakuboniswe kahle kuyilayisensi yamuva yokusetshenziswa kwamanzi okuthiwa yi-Integrated Water Use License (IWUL) (ka-2017), i-Environmental Management Plan (EMP) (ka-2012) eyagunyaza, yaphawula le ndawo ngokuthi izosetshenziselwa imayini emba ngaphansi komhlaba. Lokhu kwenza kudingeke ushintsho emapulanini emayini aphasisiwe kanye nasezintweni eziphathelene nokuchaphazeleka kwemvelo; ngakho kudingeka kwenziwe Ukuchibiyelwa kweLungelo Lokumba nokuba kufakwe isicelo Sokugunyazwa Ngokwezemvelo.

Le ndawo okuzokwenziwa kuyo lo msebenzi isebangeni elingamakhilomitha ayi-14 eningizimu yeNewcastle kwa-KwaZulu-Natal (Imifanekiso 1 no-2).

Kuqokwe iCabanga ukuba ibe abahlinzei bokuhlolwa kwezemvelo i-Environmental Assessment Practitioner (EAP) ukuze iphothule izicelo zezemvelo ezidingekyo nokuba yengamele imikhakha ehlukahlukene yezocwaningo.

2. INHLOSO YALELI PHEPHA

Leli phepha (Iphepha Lolwazi Ngomsuka noma i-"BID") lilungiselelwe ngenjongo yokunikeza wena, njengomuntu othintekayo (I&AP), ulwazi

I-CHELMSFORD COLLIERY: 30/5/1/2/2/10006MR

ngomsebenzi ohlongozwayo kanye nenqubo yokufaka isicelo sokugunyazwa ngokwezemvelo.

Umenywa ukuba ubambe iqhaza ngokukhululekile nokuba uthumele noma yimiphi imibuzo onayo noma ulwazi ocabanga ukuthi luyoba nendima ethile ekufezekeni kwale nqubo. Konke ukuphawula okutholakele kuzobhalwa phansi bese kusingathwa njengengxenye yenqubo yokuhlola ukuchaphazeleka kwemvelo.

Sicela uphendule ifomu lemibuzo elihambisana naleli phepha bese ulibuyisela kuthi nge-Feksi kule nombolo: 011 794 6946 noma kuleli kheli le-email lelani@cabangaenvironmental.co.za ukuze ubhalise njenge-I&AP. Okunye ongakwenza ukusishayela ucingo kule nombolo: 011 794 7534.

3. AMABALENGWE OMSEBENZI

Okumbiwayo: Amalahle

Indlela Yokumba: Umgodi ovulekile kusetshenziswa amaloli kanye namafosholo kanye nemigwaqo yangaphansi komhlaba kanye nezinsika.

Isikhathi Sokusebenza Kwemayini: iminyaka engaphezu kwengama-25 kanye neminye engu-2-5 ngemva kokuvalwa kwayo

Abazosebenzisa Umkhiqizo: u-Eskom

I-Chelmsford Colliery iyimayini ebivele ikhona, esebenzayo enelungelo lokumba elihambisana nepulani lokuphathwa kwemvelo i-Environmental Management Plan (EMP). Lo msebenzi uhlukanswe ngokwezindawo ezinhlanu:

Ingxenye yase-Ashley (iyasebenza):

- Imigodi evulekile kanye nemayini engaphansi komhlaba okungenwa kuyo ngemigudu eyehlelayo
- Ukulawula Ukungena okwenziwa onogada
- Ukugaywa, ukuhlungwa nokunqwatshelaniswa kwamalahle endaweni yemayini (kanye nokuwahlanza ngokuhamba kwesikhathi).
- UKumba phakathi nendawo kusekela indawo yezingqalasizinda, kuhlanganise

nezindawo zokulungisa imishini, izindawo zokugcina izinto kanye nezokuhlanza.

- Indawo yabaqondisayo kanye nehhovisi.
- Amadamu okulawula ukungcola (PCDs)
- Indawo yeziqhumane. (iphakathi kwe-Ashley ne-Shelley)

Ingxenye yaseShelley (iyasebenza):

- Imayini ewumgodi ovulekile.
- Indawo yokugcina, ukugaya nokuhlunga iRoM,
- I-PCD yakusasa njengoba iklanywe ku-IWUL kanye
- Namahhovisi angamakhontayina /nezindawo zokulungisa imishini.

Ingxenye YaseMacclesfield (ezosetshenzwa ngokulandelayo):

- Okwamanje okukho msebenzi owenzaiya kuyo. Nokho le ndawo ephawulelwe ukuba kube yimayini ewumgodi ovulekile esikhathini esizayo futhi izohlanganisa nendawo encane yokugcina yeRoM kanye namahhovisi angamakhontayina /nezindawo zokulungisa imishini.
- Indawo entsha yemayini ewumgodi ovulekile izoba ngama-281 Ha ubukhulu futhi ngokuyinhloko yakhiwa amasimu.

Ingxenye yaseMooikrantz:

 Okwamanje akukho msebenzi owenziwayo.
 Le ndawo izoba nemayini engaphansi komhlaba esikhathini esizayo ezohlanganisa nendawo yokugcina amalahle encane yeRoM kanye namahhovisi/nendawo yokulungisa imishini engamakhontayina.

Izingxenye zase-Exmoor naseSpectacle Spruit:

- Okwawamanje akukho msebenzi oqhubekayo lapha. Kuzokwenziwa indawo yokwehla kanye neyokufaka umoya ngaphansi komhlaba ukuze kufinyelelwe indawo yamalahle okwenza itiyela.

Izinto Ezidingekayo:

Le mayini izodinga amanzi angama-75,000m³/ngenyanga azotholakala ngokuwadonsa ezindaweni ezivulekile ezikhona kanye nakwezivulekayo lapho umsebenzi uqhubeka emayini.

Ugesi uzohlinzekwa ngu-Eskom. Lapho kumbiwa emayini kuzosetshenziswa imishini ehamba ngodizili. Kuzophinde kube nama-generator amancane engxenyeni yaseMacclesfield ukuze ahlinzeke ngezibani zokukhanyisa.

Kuzoba nezindlu zangasese ezithwalekayo ezisebenzisa amakhemikhali eNdaweni yaseMacclesfield futhi azonakekelwa yinkampani ezimele ezowahlola kanye inyanga ngayinye.

Umsebenzi:

I-Chelmsford Colliery iqashe ngokugcwele abantu abangama-66 bese kuba abantu abasayine inkontileka abangama-488. Abasebenzi abakhona bazodluliselwa eNdaweni yaseMacclesfield. Lokhu kuchibiyelwa akuhloselwe ukwakha amathuba amasha emisebenzi.

4. INQUBO YOKUGUNYAZWA NGOKWEZEMVELO

UMthetho Kazwelonke Wokuphathwa Kwezemvelo (u-Act No 107 ka-1998) (NEMA) kanye nomthetho oLawula Ukuhlolwa Kokuchaphazeleka Kwemvelo (EIA), ka-2014 (owachibiyelwa) uhlinzeka ngaphansi kohlelo lokudluliselwa ukuthi i-EMP igunyazwe ngokuvumelana ne-MPRDA kufanele igunyazwe ngaphansi kweNEMA.

Ukumba imayini ezindaweni ezinamanzi njengoba kugunyaziwe kuleMvume Yokusetshenziswa Kwamanzi okukhulunywe ngayo ngaphambili kudinga ukuGunyazwa Kwezemvelo, njengamanje okunganikezwanga eNdaweni yaseMacclesfield njengoba le ndawo ekuqaleni yayihloselwe imayini embiwa ngaphansi komhlaba hhayi umgodi ovulekile.

Leli thebula elilandelayo lifingqa uhlu lwemisebenzi ebonakele ngokuvumelana neNEMA. Le misebenzi izofakwa esicelweni sokugunyazwa ngokwezemvelo:

UHLU LWEZAZISO	INOMBOLO YOMSEBENZI:
Isaziso: 1 seNEMA	Umsebenzi 19: ukumba, ukususwa noma ukuthuthwa komhlabathi, noma amatshe okungaphezu kwamamitha angu-5 cubic emzileni wamanzi.
Isazizo: 1 seNEMA	Umsebenzi 27: Ukususwa kwezimila zemvelo endaweni eyihekta elilodwa noma ngaphezulu kodwa engaphansi kwamahekta angama-20.
lsaziso 3 seNEMA	Umsebenzi 12: Ukususwa kwezimila zendabuko endaweni engaphezu kwamamitha sikwele angama-300 endaweni ebucayi exube imelo eKZN (indawo yokuhlukahluka kwemvelo ebalulekile engunombolo 1 [Biodiversity]).

Ngakho kufanele kulandelwe iNgubo Eyisisekelo Yokuhlol ngokuvumelana nemithetho yokulawula ye-EIA, ka-2014 (eyachibiyelwa) lapho kufakwa isicelo sokuGunyazwa Ngokwezemvelo ukuze siChibiyelwe.

Phakathi nalesi sikhathi igalello nokuchaphezeleka okuhle nokubi okuhlobene nokuchibiyelwa okucelwayo kuyahlolwa futhi kwenziwa izinhlelo ezihlukile ezifanelekayo kanye/noma izinyathelo zokuphatha ziyahlongozwa ukuze kuncishiswe ukuchaphazeleka kwemvelo. Izinyathelo ezithathwayo kule nqubo ziphawulwe kafushane ngezansi:

Isigaba esingaphambi kokufaka isicelo nesePPP

- Incazelo yokuphothulwa komsebenzi;
- E O Ukuthola abathintekayo;

W

- o Ukudlulisa amaBID, ukubeka izaziso
- R _ ngendawo nezikhangiso; E _ Ukuthumela ifomu lesice
 - Ukuthumela ifomu lesicelo sokuchibiyelwa eMnyangweni Wezokumbiwa Phansi (DMR); kanye
 - Isinyathelo seSigaba 1 Umhlangano
 Nomphakathi, ukuze kuqondakale
 okukhathaza abathintekayo.

Isigaba Sokuchibiyela

- o Ucwaningo lochwepheshe luyaphothulwa;
- Kulinganiswa ukuchaphazeleka kuthathwe nezinyathelo zokubhekana nalokho uma kungenzeka;
- Izinhlelo zokunciphisa umonakalo ezihlongozwayo ukuze kuqinisekwe ukuthi lezo zinyathelo zokunciphisa umonakalo ziyaphumelela;
- Umbiko Wokuchibiyelwa kwe-EIA/EMP uyadidiyelwa kanye noMbiko Wokuhlola Okuyisisekelo (BAR) bese wenekelwa umphakathi ukuze uwubone izinsuku ezingama-30;
- Umhlangano Nomphakathi weSigaba sesi-2 ukuze kunikezwe umbiko kwabathintekayo nokuba kuqinisekwe ukuthi izinto abakhathazeke ngazo ziyasingathwa; kanye
- Nombiko Wokuchibiyelwa kwe-EIA/EMP noweBAR uyaphothulwa bese uthunyelwa eDMR.

Isinqumo

- IDMR yenza isingumo ngesicelo; bese
- Kwaziswa bonke abathintekayo ngomphumela wesicelo, kanye nelungelo labo lokufaka isikhalazo sokuphikisana naso zingakedluli izinsuku eziyi-14.

Umbiko we-EIA/EMP kanye noMbiko Wokuhlolwa Okuyisisekelo uzohlanganiswa ngokuvumelana neNEMA nemithetho yokulawula ye-EIA ka-2014, echibiyelwe.

6. UKUSETSHENZISWA KWAMANZI

Iziphathimandla ezihamba phambili kwabanegunya Iokugunyazwa ukusetshenziswa kwamanzi ngokweNWA uMnyango Wamanzi Nokukhucululwa Kwendle (DWS). Ngokuvumelana neSigaba 21 seNWA, konke ukusetshenziswa kwamanzi okungekho ngaphansi koHlelo 1 kufanele kukhishelwe imvume noma ilayisensi abakwaDWS. Ukusetshenziswa kwamanzi okulandelayo kwatholelwa ilayisensi ngomhlaka 27 March 2017, inombolo yeLayisensi: 11/V31E/ACGIJ/5164.

- 21(a) Ukuthuthwa kwamanzi emthonjeni wamanzi;
- 21(c) Ukuvinjwa noma ukuchezukiswa kwamanzi agelezela emthonjeni wamanzi;
- 21 (i) Ukushintsha ugu, usebe lomzila wamanzi;
- 21 (g) Ukulahla udoti ngendlela engase ichaphazele imithombo yamanzi; kanye
- 21 (j) Ukususwa, ukukhishwa noma ukulahlwa kwamanzi atholakala ngaphansi komhlaba uma kudingeka ukuze umsebenzi uqhubeke kahle noma ngenxa yezizathu zokuphepha kwabantu.

6. AMATHUBA OKUCHAPHAZELEKA KWEMVELO

Kuye kwaphawulwa lokhu okunamathuba okuba kuchaphazeleke lapho kuhlolwa ukuchaphazeleka okokuqala futhi kuzophinde kuhlolwe ngokwengeziwe phakathi nenqubo yokugunyazwa kwezemvelo:

- Ukuguqulwa kokuma kwendawo;
- Ukuguguleka komhlabathi nokugqisheka kwawo;
- Ushintsho endleleni umhlaba osetshenziswa ngayo ukusuka kwezolimo kuya ekubeni yimayini;
- Ukulahleka kwezinye zezilwane nezitshalo;
- Amathuba okuba kube nezimila ezisuka kwezinye izindawo;
- Ukuncipha kokunqandeka kwamanzi ehlayo;
- Amathuba okungcoliseka kwemithombo yamanzi;
- Ukugcwala kothuli, ukungcola komoya nomsindo;
- Ushintsho endleleni izinto ezibonakala ngayo;
- Amathuba okulimala kwamagugu esizwe;
- Ukwanda kwabantu abafuna umsebenzi endaweni; kanye
- Nokwanda kwezimoto ezithutha amalahle.

Kuzokwenziwa lolu cwaningo lobuchwepheshe olulandelayo noma luthuthukiswe (lapho kufaneleka) futhi luzokwakha ingxenye yenqubo yokufaka isicelo sokuChibiyela kanye neBAR:

Izilwane nezitshalo: Izilwane zendawo, Izitshalo zendawo nomhlabathi, Ukusetshenziswa komhlaba kanye Nalokho Ongase Usetshenziselwe kona;

- Ukuhlola Ukuchaphazeleka Kwamagugu kweSigaba 1;
- Ukuhlola Igalelo Leziqhumane Nokundindizela Komhlaba okuwumphumela;
- Ukuhlola Ukuchaphazeleka Komoya;
- Ukuhlola Ukwanda Kwezimoto;
- Ukuhlola Ukuphazamiseka Kokubukeka Kwendawo;
- Ipulani Lokuvuselela Kanye Nokuhlola Izindleko Zokuvala;
- Ucwaningo Ngamanzi angaphansi komhlaba, Amanzi aphezulu kanye Namaxhaphozi kwesicelo se- IWUL sika-2017 lusasebenza futhi luzosetshenziswa kulokhu kuhlola.

Uma kukhona okunye ukuchaphazeleka okwaziyo noma uma ufisa ukuveza uvo ngenye indlela yokunciphisa umonakalo, sicela wenze kanjalo ngokugcwalisa ifomu lemibuzo elihambisana naleli phepha.

7. INQUBO YOKUBANDAKANYWA KOMPHAKATHI

Ukubandakanywa komphakathi kuyingxenye ebalulekile yenqubo yokufaka isicelo. Kuqinisekisa Abathinvekavo ukuthi bavalinikezwa ithuba lokubikekelwa ngomsebenzi ohlongozwayo nokuba bahilelwe ezingumeni ezingase zibathinte. Kunikeza ne-EAP ithuba lokuhlola nokusingatha izimo nezikhalazo eziphakanyiswa Abathintekayo ngaleyo ndlela kuvunyelwe i-EAP ukuba ihlole konke ukuchaphazeleka okungase kube khona ngomsebenzi ohlongozwayo.

Okwamanje kulindeleke ukuthi kuzoba nemihlangano emibili yomphakathi phakathi yokufaka isicelo nenqubo (1) ngaphambi kokudidiyelwa koMbiko Wokuchibiyela nokuthuthukiswa kwe-EMP ukuze kuqondwe ukukhathazeka kwabaThintekayo kanye (2) naphakathi neSigaba se-EIA / EMP sengubo yokufaka isicelo.

Uyamenywa ukuba ube khona emhlanganweni womphakathi ozoba sendaweni nangesikhathi esiboniswe ngezansi:

Usuku: ngoLwesithathu, 9 u Nhlaba 2018 Isikhathi: 09:00 ekuseni kuya ku-12:00 emini Indawo: Town Hall, Newcastle

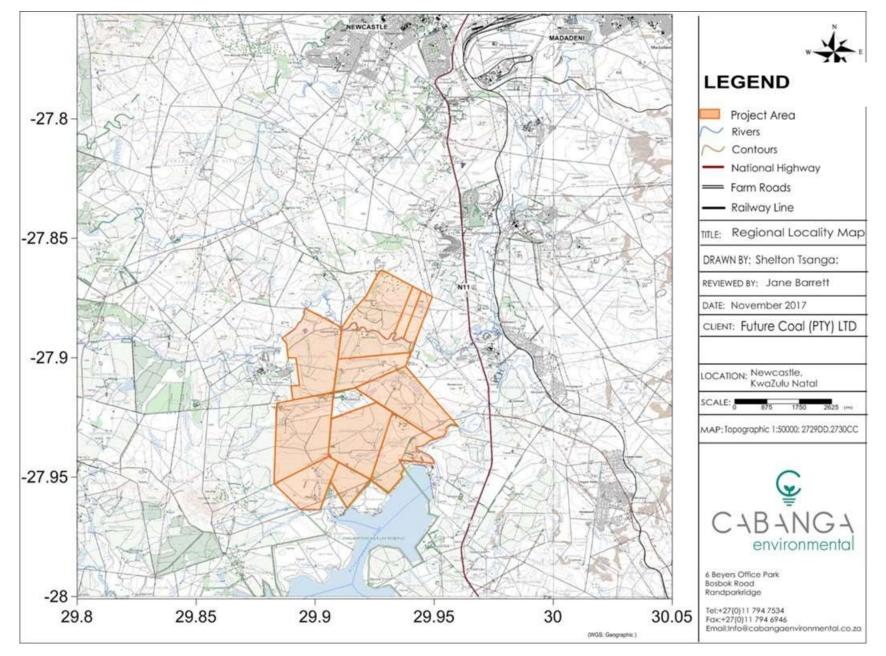
Ngaphezu kwalokho, sicela uphawule ukuthi imibiko yezemvelo izotholakala ukuba umphakathi uyibone futhi uphawule ngayo izinsuku ezingengaphansi kwezingama-30.

Sicela ubhalise njengomuntu oThintekayo ukuze uthole ulwazi ngokutholakala kwephepha lolwazi kanye nendawo, usuku nesikhathi somhlangano womphakathi.

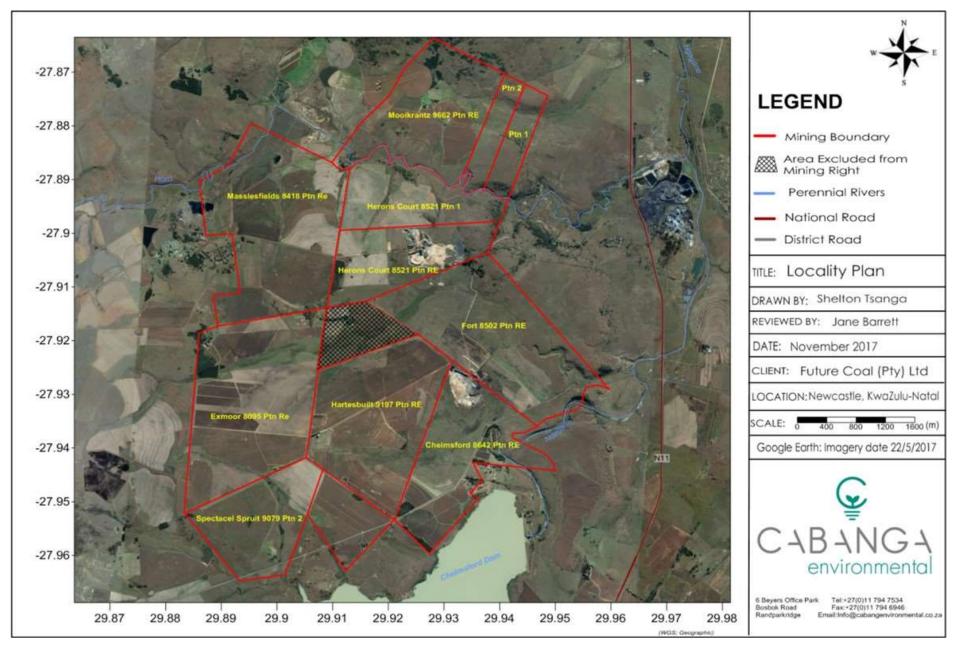


Thintana Nathi:

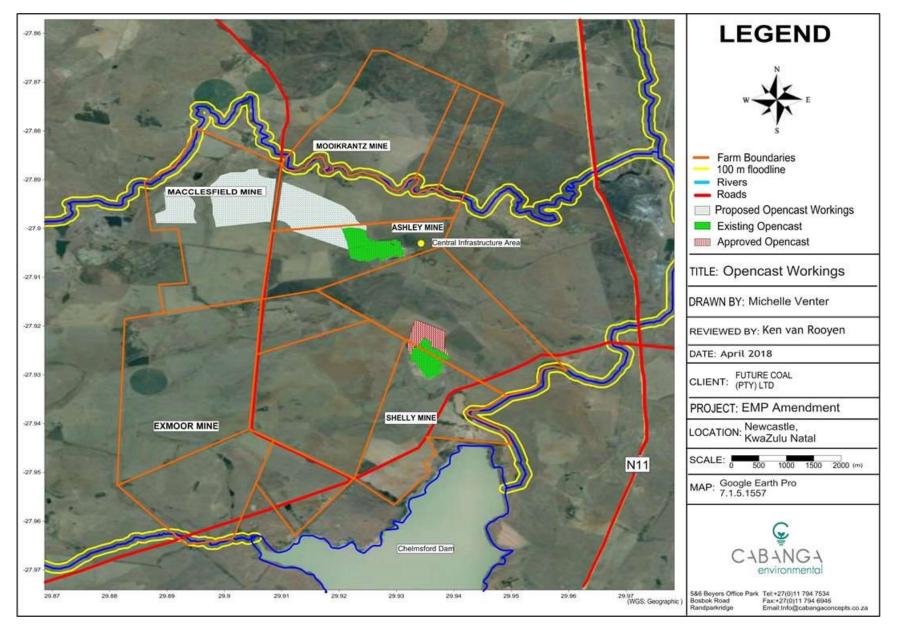
Lelani Claassen Ucingo: 011 794 7534 Ifeksi: 011 794 6946 <u>lelani@cabangaenvironmental.co.za</u> www.cabangaenvironmental.co.za



Isithombe 1: Ipulani Lesifunda



Isithombe 2: Ipulani Lendawo

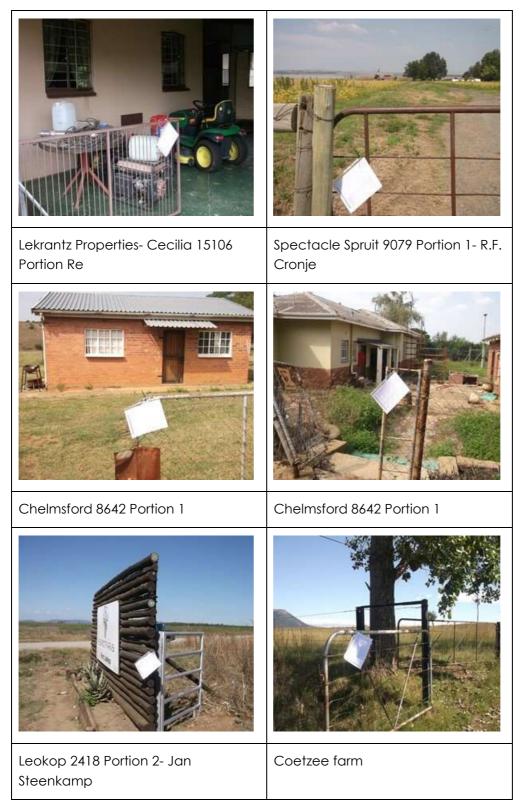


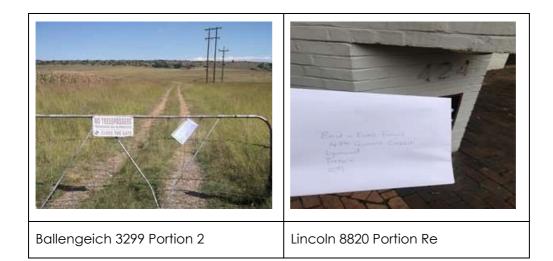
Isithombe 3: Izindawo Okuhlongozwa Kuzo Imayini Evulekile

	IMIBUZO YOKUHLANGANYELA KOMPHAKATHI: KANAKIES			
Ukuze ubhaliswe nje		lise leli fomu uluthu si noma iposi:	mele kwaCabanga usebenzisa ikheli le-e-	
Ģ	11) 794 6946			
=	Postnet Suite 470, P/E	Bag X3, Northriding	, 2162	
Okunye ongakwe	enza, ungabhalisa kuwebhusayithi elar esihlokwaneni esith		angaenvironmental.co.za <mark>ngokuchofosa</mark> ion"	
lgama:		Isibongo		
Inombolo Yocingo		lfeksi:		
lkheli:				
l-e-mail:				
Ungathanda ukuba	kuxhunyanwe kanjani nawe:	□Nge-e-mail □ı SMS	ngefeksi 🛛 ngeposi 🖓 ngocingo 🖓 nge-	
	othinteka ngokuqondile noma 1 noma ungumnikazi?	□Yebo □Cha		
Uma kungenjalo, utł	ninteka kanjani kulo msebenzi?			
Uma kunjalo, sicela usho igama lepulazi/ lendawo yakho kanye nemininingwane yendlela oyisebenzisa ngayo.				
Ingabe unaso isifiso okugunyazwa noma sokumelana nalo msebenzi ohlongozwayo? Uma kunguyebo, sicela uchaze.		□Yes □ Cha		
Ucabanga ukuthi umsebenzi ohlongozwayo uzokuchaphazela wena noma izimo zenhlalo nezomnotho? Kanjani?		□Yes □ Cha		
Kukhona okunye uk okungaphawuliwe c	uchaphezeleka okwaziyo kwamanje?			
Zikhona yini izindawo ezibucayi ozaziyo okufanele zigwenywe (isibonelo: amathuna, izindawo zamagugu esizwe, izitshalo ezisengcupheni yokushabalala, izinto zemvelo ezikhethekile noma izindawo nokunye.)				
Likhona elinye ikhar ongalisikisela?	nbi onalo lokusingatha lokhu			
Bakhona yini abanye abantu, izinhlangano noma abathile obaziyo okufanele babikelwe ngalokhu?		□Yes □ Cha		
Sicela usinikeze imir	iningwane yokuxhumana nabo.			
	gathanda ukukuphawula hathazeka okuthile noma imibuzo			

ANNEXURE III:

PROOF OF DELIVERY: BACKGROUND INFORMATION DOCUMENT





ANNEXURE IV:

ADVERTISEMENTS

FUTURE COAL (PTY) LTD: CHELMSFORD STEENKOOLMYN AANSOEK OM WYSIGING VAN MYN REG VERWYSING: 30/5/1/2/2/10006MR

Future Coal (Pty) Ltd: Chelmsford Steenkoolmyn is van voorname om 'n aansoek in te dien in terme van die Nasionale Wet op Omgewings Bestuur (Wet No. 107 van 1998, soos gewysig) (NEMA), die Omgewingsinvloedbepalings (OIB) Regulasies, 2014 (soos gewysig) en die Wet op die Ontwikkeling van Minerale en Petroleumhulpbronne (Wet No. 28 van 2002) (MPRDA). Die aansoek is ter wysiging van hul Myn Reg 30/5/1/2/2/10006MR om oopgroef afdelings op die plase Macclesfield en Herons Court in te sluit.

Die steenkoolbron sal ontgin word deur middel van oopgroefmetodes (ongeveer 281Ha). Terwyl dit so in die onlangse Watergerbruiks Lisensie (2017) korrek uitgebeeld is, het die goedgekeurde Omgewings Bestuurs Plan (OBP) (2012) hierdie gebied vir ondergrondse mynbou geoormerk. Dit beteken 'n verandering in die goedgekeurde mynplan en die gepaardgaande omgewingsimpakte en 'n OBP-wysiging en aansoek vir omgewingsmagtiging word vereis.

AANSOEKER: Future Coal (Pty) Ltd: Chelmsford Steenkoolmyn

GEAFFEKTEERDE EIENDOMME: Plase Macclesfield en Herons Court

LIGGING: Die projek area is geleë ongeveer 14 km Suid van Newcastle in KwaZulu-Natal.

AANSOEK PROSES: Die Nasionale Omgewingsbestuurswet (Wet No. 107 van 1998) (NEMA) en die Omgewingsinvloedbepalings (OIB) Regulasies, 2014 (soos gewysig) maak onder oorgangsmaatreëls voorsiening dat 'n OBP goedgekeur ingevolge die MPRDA as 'n goedkeuring beskou word onder NEMA.

Die voorgestelde oopgroefmyn deur vleilande, soos goedgekeur in die voorgenoemde Watergebruikslisensie, behels aktiwiteite wat geïdentifiseer is in die OIB Regulasies 2014 (soos gewysig) se gelysde aktiwiteite, as volg (Let asseblief daarop dat die meerderheid van die area uit landerye bestaan en slegs ongeveer 19.9 hektaar se inheemse plantegroei in die vleiland areas voorkom):

- Lys 1: Aktiwiteit 19: die uitgrawing, verwydering of verskuiwing van grond of rots van meer as 5 kubieke meter van 'n waterhulpbron;
- Lys 1: Aktiwiteit 27: Die verwydering van meer as een maar minder as twintig hektaar inheemse plantegroei;
- Lys 3: Aktiwiteit 12: Die verwydering van meer as 300 vierkante meter inheemse plantegroei in 'n kritiese biodiversiteis area in KwaZulu Natal (Biodiversiteit Prioriteit area 1).

'n Basiese assesseringsproses ingevolge die OIB-regulasies, 2014 (soos gewysig) moet dus gevolg word om aansoek te doen vir omgewingsmagtiging vir die wysiging.

Cabanga is aangestel as die onafhanklike Omgewingsbeoordelingspraktisyn (OBP) om die nodige omgewingsaansoeke en die proses van openbare deelname te voltooi.

PUBLIEKE DEELNAME: Om meer inligting oor die voorgestelde projek te kry, kontak asseblief VIR Lelani Claassen by Cabanga (besonderhede hieronder). Let asseblief daarop dat 'n Fase 1 openbare vergadering vir 9 Mei 2018 geskeduleer is, waar lede van die projekspan beskikbaar sal wees om enige vrae of kommentaar wat u mag hê ten opsigte van die projek te beantwoord en te bespreek.

UITNODIGING NA PUBLIEKE VERGADERING: KONTAK ONS: Datum: Woensdag, 9 Mei 2018 Lelani Claassen Lokaal: Town Hall, Newcastle Tel: 011 794 7534 / FaKS: (011) 794-6946 Tyd: 09:00vm- 12:00nm E-pOS: lelani@cabangaenvironmental.co.za Postnet Suite 470, P/Sak X3, Northriding, 2162

FUTURE COAL (PTY) LTD: CHELMSFORD COLLIERY APPLICATION FOR AMENDMENT OF MINING RIGHT REFERENCE: 30/5/1/2/2/10006MR

Future Coal (Pty) Ltd: Chelmsford Colliery intends to submit an application for Amendment of the Mining Right 30/5/1/2/2/10006MR to include opencast sections on the Farms Macclesfield and Herons Court in terms of the National Environmental Management Act (Act No. 107 of 1998), the Environmental Impact Assessment Regulations, 2014 (as amended) and the Mineral and Petroleum Resources Development Act (Act No. 28 of 2002).

The coal resource will be mined via opencast methods (approximately 281 Ha in extent). Whilst this was correctly depicted in the recent IWUL (2017), the approved EMP (2012) had this area earmarked for underground mining. This constitutes a change in the approved mine plan and associated environmental impacts and an EMP Amendment and application for Environmental Authorisation is required.

PROPONENT: Future Coal (Pty) Ltd: Chelmsford Colliery

AFFECTED PROPERTIES: Farms Macclesfield and Herons Court

LOCATION: The project area is located approximately 14 km south of Newcastle in KwaZulu-Natal.

APPLICATION PROCESS: The National Environmental Management Act (Act No 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations, 2014 (as amended) provides under transitional arrangements that an EMP approved in terms of the MPRDA is deemed to be an approval under NEMA.

Mining through the wetlands as approved in the aforementioned Water Use License constitutes Listed Activities in terms of Listing Notice 1 and Listing Notice 3 of the EIA Regulations, 2014 (as amended), as follows (note that the majority of the site comprises cultivated lands and only approximately 19.9 Ha of indigenous vegetation remains within the wetland areas to be mined):

- Listing Notice 1 Activity 19: Activity 19: the excavation, removal or moving of soil, or rock of more than 5 cubic metres from a water course.
- Listing Notice 1 Activity 27: The clearance of an area of 1 hectares or more but less than 20 hectares of indigenous vegetation
- Listing Notice 3 Activity 12: Clearance for more than 300m2 of indigenous vegetation in a critical biodiversity area in KZN (Biodiversity priority area 1).

Therefore a Basic Assessment Process in terms of the EIA Regulations, 2014 (as amended) has to be followed in applying for Environmental Authorisation for the Amendment.

Cabanga has been appointed as the independent Environmental Assessment Practitioner (EAP) to complete the necessary environmental applications and the Public Participation Process.

PUBLIC PARTICIPATION: To get more information on the proposed project, please contact Lelani Claassen at Cabanga (details below). Please note that a Phase I Public Meeting has been scheduled for the 9th May 2018, where members of the project team will be available to assist with any questions/or concerns you may have with regards to the project.

INVITAT	INVITATION TO PUBLIC MEETING:		CONTACT US:
			Lelani Claassen
Date	:	Wednesday, 9 th May 2018	Tel: 011 794 7534
Venue	:	Town Hall, Newcastle	Fax: 011 794 6946
Time	:	09:00am - 12:00pm	lelani@cabangaenvironmental.co.za
			www.cabangaenvironmental.co.za
			Postnet Suite 470, P/Bag X3, Northriding, 2162



Newcastle Municipality • Newcastle Munisipaliteit • Umasipala WaseNyukhasela

NOTICE NO CS24/2017

PUBLIC NOTICE CALLING FOR INSPECTION OF THE SIXTH SUPPLEMENTARY VALUATION ROLL AND LODGING OF OBJECTIONS

Notice is hereby given in terms of Section 49(1)(a)(i) read together with section 78(2) of the Local Government : Municipal Property Rates Act, 2004 (Act No 6 of 2004), amended by Act No 29/2014, hereinafter referred to as the "Act", that the sixth supplementary valuation roll for the 2017/2018 financial year will be open for public inspection at the Municipal Offices, Murchison Street, Newcastle, all libraries within the area of jurisdiction of the Newcastle Municipality, the satellite offices at Madadeni, Osizweni, Stafford, Ngagane and Charlestown as well as the Municipality's website www.newcastle.gov.za from 1 June 2018 to 30 June 2018.

An invitation is hereby made in terms of section 49(1)(a)(ii) read together with section 78(2) of the Act that any owner of property or other person who so desires, should lodge an objection with the Municipal Manager in respect of any matter reflected in, or omitted from, the sixth supplementary valuation roll within the abovementioned period.

KENNISGEWING NO CS24/20178

PUBLIEKE KENNISGEWING VIR INSPEKSIE VAN DIE SESDE AANVULLENDE WAARDASIEROL EN INDIEN VAN BESWARE

Kennis geskied hiermee ingevolge artikel 49(1)(a)(i) saamgelees met artikel 78(2) van die Plaaslike Owerheid : Munisipale Eiendomsbelastingwet, 2004 (Wet No 6 van 2004), gewysig deur Wet No 29/2014, hierna verwys na as die "Wet", dat die sesde aanvullende waardasierol ten opsigte van die 2017/2018 finansiële jaar beskikbaar sal wees vir openbare inspeksie by die Munisipale Kantore, Murchisonstraat, Newcastle; alle biblioteke binne die regsgebied van die Newcastle Munisipaliteit, die satelliet kantore te Madadeni, Osizweni, Stafford, Ngagane en Charlestown asook die Munisipaliteit se webwerf www.newcastle.gov.za vanaf 1 Junie 2018 tot 30 Junie 2018.

n Uitnodiging word hiermee gerig, ingevolge artikel 49(1)(a)(ii) saamgelees met artikel 78(2) van die Wet, aan enige eienaar van eiendom, of enige persoon wat daartoe wens, om binne die voormelde tydperk beswaar by die Munisipale Bestuurder aan te teken teen enige aangeleentheid wat in die sesde aanvullende waardasierol verskyn of daaruit weggelaat is.

ISAZISO ESINGUNOMBOLO CS24/2018

ISAZISO ESIMEMA UMPHAKATHI UKUBA UZOHLOLA UHLU LWESITHUPHA LWEZILINGANISOMANANI KANYE NESICHIBIYELO SOHLU LWEZILINGANISONANI NOKUFAKA ISICELO SOKUPHIKISA

Kwaziswa umphakathi ngokwesiGaba 49(1) (a) (i) sifundwa ngokuhlanganyela nesiGaba 78(2) somthetho woHulumeni Basemakhaya: uMthetho Wentela yobuninimhlaba kaMasipala we-2004,(uMthetho ongunombolo 6 ka 2004), obuyekeziwe waba wumthetho 29/2014, ukuthi uhlu lwesithupha lwezilinganisomanani/isichibiyelo sonyaka wezimali sika 2017/2018 seluvulelwe ukuthi umphakathi uluhlole emahhovisi kaMasipala waseNyukhasela, ihhovisi lase eMadadeni, oSizweni, Stafford kanye nase Ngagane. Ngaphezu kwalokho luyatholakala ekhelini lesizindalwazi elithi <u>www.newcastle.gov.</u> <u>za</u> kusukela ngomhlaka 1 ku - Nhlangulana 2018 kuya ku 30 kuye futhi u- Nhlangulana 2018.

Kumenywa ngokwesiGaba 49 (1) (a) (ii) sifundwa ngokuhlanganyela nesigaba 78(2) soMthetho noma ubani ongumnikazi womhlaba noma omunye nje-ke umuntu onesifiso sokuba afake isicelo sokuphikisa kwiMenenja kaMasipala nganoma yikuphi okusohlwini lwezilinganisomanani noma

Attention is specifically drawn to the fact that in terms of section 50(2) of the Act an objection must be in relation to a specific individual property and not against the sixth supplementary valuation roll as such. The form for the lodging of an objection is obtainable at the aforementioned addresses or on the aforesaid website. The completed forms must be referred to the following address:- The Municipal Manager Private Bag X6621 NEWCASTLE 2940 For enquiries please telephone: 034 328 7634 / 034 3287641 or by e-mail to: dot.moynihan@newcastle.gov.za thabisile.cele@newcastle.gov.za BE Mswane – Municipal Manager Municipal Offices: Newcastle Municipality Private Bag X6621, Newcastle 2940	Aandag word spesifiek daarop gevestig dat, ingevolge artikel 50(2) van die Wet, 'n beswaar beperk moet word tot 'n spesifieke individuele eiendom en nie teen die sesde aanvullende waardasierol as sulks nie. Die nodige vorm vir die indien van 'n beswaar is verkrygbaar by die voormelde adresse of op die gemelde webwerf. Voltooide vorms moet ingehandig of versend word na die volgende adres : Die Munisipale Bestuurde Privaatsak X6621 NEWCASTLE 2940 Navrae kan gerig word per telefoon: 034 3287634 / 034 3287641 of per e-pos aan: <u>dot.moynihan@newcastle.gov.za</u> <u>thabisile.cele@newcastle.gov.za</u> BE Mswane – Munisipale Bestuurder Munisipale Kantore: Newcastle Munisipaliteit Privaatsak X6621, Newcastle 2940	lwesithupha lwezilinganisomanani.
Date: 28 March 2018 Notice No	Datum: 28 Maart 2018 Kennisgewing N°.	usuku: 28 kuNdasa 2018 Isaziso Esingunombolo
CS 24/2018	CS 24/2018	CS 24/2018

ANNEXURE V:

POSTERS AND PHOTOGRAPHIC EVIDENCE THEREOF







I-FUTURE COAL (PTY) LTD: iCHELMSFORD COLLIERY ISICELO OKUCHIBIYELWA KWELUNGELO LOKUMBA IMAYINI – IREFERENCE: 30/5/1/2/2/10006MR

IFuture Coal (Pty) Ltd: iChelmsford Colliery ihlose ukuthumela isicelo sokuChibiyelwa Kwelungelo Lokumba Imayini elingunombolo 30/5/1/2/2/10006MR ukuze lihlanganise nengxenye yemayini ewumgodi ovulekile emaPulazini aseMacclesfield naseHerons Court ngokuvumelana noMthetho Kazwelonke Wokuphathwa Kwezemvelo (u-Act No. 107 ka-1998), umthetho oLawula Ukuhlolwa Kokuchaphazeleka Kwemvelo, ka-2014 (ochibiyelwe) kanye noMthetho Wokuthuthukiswa Kokumbiwa Phansi (u-Act No. 28 ka-2002).

Amalahle azombiwa emayini evulekile (engamahekta alinganiselwa ku-281Ha ubukhulu bayo). Nakuba lokhu kwaboniswa ngokunembile kuyi-IWUL yamuva (2017), i-EMP ephasisiwe (2012) yayibonisa ukuthi le ndawo izoba yimayini engaphansi komhlaba. Lokhu kwenza kudingeke ushintsho emapulanini aphasisiwe kanye nasekuchaphazelekeni kwemvelo okuhlobene nawo kanye nokuchibiyelwa kwe-EMP kuhlanganise nokufakwa kwesicelo Sokugunyazwa Kwezemvelo okudingekayo.

ABAFAKA ISICELO: IFuture Coal (Pty) Ltd: IChelmsford Colliery

IZINDAWO EZITHINTEKAYO: Amapulazi iMacclesfield neHerons Court

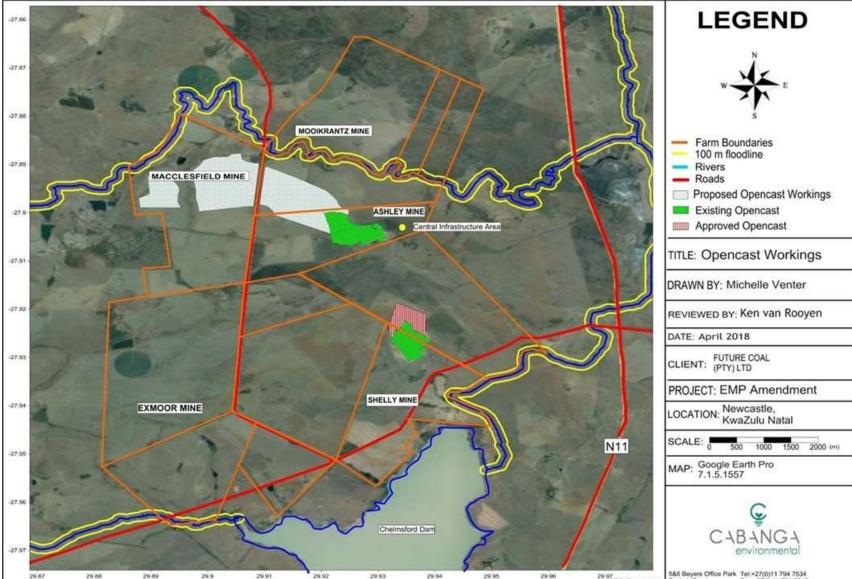
INDAWO: Indawo okuzokwenziwa kuyo lo msebenzi isebangeni elinamakhilomitha ayi-14 eningizimu yeNewcastle KwaZulu-Natal.

INQUBO YOKUFAKA ISICELO: UMthetho Kazwelonke Wokuphathwa Kwemvelo (u-Act No 107 ka-1998) (NEMA) kanye nomthetho oLawula Ukuhlolwa Kokuchaphazeleka Kwemvelo (EIA), ka-2014 (owachibiyelwa) uhlinzeka ngohlelo lokuba ngaphansi kokudluliselwa, ukuba i-EMP igunyazwe ngokuvumelana neMPRDA kufanele igunyazwe ngaphansi kweNEMA.

Ukumba imayini endaweni enamanzi njengoba kugunyazwe kuyiLayisensi Yokusetshenziswa Kwamanzi esesikhulume ngayo kuvumela le Misebenzi Esohlwini ngokuvumelana neSaziso soHlu 1 kanye neSazizo soHlu 3 seziqondiso ze-EIA, ka-2014 (njengoba ichibiyelwe), ngendlela elandelayo:

- Isaziso soHlu 1 uMsebenzi 19: Activity 19: Umsebenzi 19: ukumba, ukususwa noma ukuthuthwa komhlabathi, noma amatshe okungaphezu kwamamitha angu-5 cubic emzileni wamanzi.
- Isaziso soHlu 1 uMsebenzi 27: Ukususwa kwezimila zemvelo endaweni eyihekta elilodwa noma ngaphezulu kodwa engaphansi kwamahekta angama-20
- Isaziso soHlu 3 uMsebenzi 12: Ukususwa kwezimila zendabuko endaweni engaphezu kwamamitha sikwele angama-300 endaweni ebucayi exube imelo eKZN (indawo yokuhlukahluka kwemvelo ebalulekile engunombolo 1[Biodiversity])).

Ngakho kudingeka kulandelwe iNqubo Eyisisekelo Yokuhlola ngokuvumelana neziqondiso ze-EIA, zika-2014 (ezichibiyelwe) lapho kufakwa isicelo sokuGunyazwa Kwezemvelo kokuba kuChibiyelwe.



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ICabanga iqokwe njengeNhlangano Yokuhlolwa Kwezemvelo (EAP) ezimele ukuze iphothule ukufakwa kwesicelo okudingekayo ngokwezemvelo kanye neNqubo Yokubandakanywa Komphakathi.

UKUBANDAKANYWA KOMPHAKATHI: Ukuze uthole ulwazi oluthe xaxa ngomsebenzi ohlongozwayo, sicela uthintane noLelani Claassen eCabanga (imininingwane ingezansi). Sicela uphawule ukuthi uMhlangano Womphakathi weSigaba I uhlelelwe umhlaka-11 Ephreli 2018, lapho kuzobe kukhona khona ilungu lethimba elenza lo msebenzi ukuze liphendule noma yimiphi imibuzo / noma ukukhathazeka ongase ube nakho ngokuqondene nalo msebenzi.

ISIMEMO SOMHLANGANO WOMPHAKATHI:	XHUMANA NATHI:
Usuku: ngoLwesithathu, 9 u Nhlaba 2018	Lelani Claassen
Indawo: Town Hall, Newcastle	Ucingo: 011 794 7534 / Fax: (011) 794-6946
Isikhathi: 09:00 ekuseni kuya ku-12:00 emini	Ikheli le-e-mail: lelani@cabangaenvironmental.co.za
	lwebhusayithi: www.cabangaenvironmental.co.za
	Postnet Suite 470, P/Bag X3, Northriding, 2162

FUTURE COAL (PTY) LTD: CHELMSFORD STEENKOOLMYN AANSOEK OM WYSIGING VAN MYN REG VERWYSING: 30/5/1/2/2/10006MR

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Die steenkoolbron sal ontgin word deur middel van oopgroefmetodes (ongeveer 281 Ha). Terwyl dit so in die onlangse Watergerbruiks Lisensie (2017) korrek uitgebeeld is, het die goedgekeurde Omgewings Bestuurs Plan (OBP) (2012) hierdie gebied vir ondergrondse mynbou geoormerk. Dit beteken 'n verandering in die goedgekeurde mynplan en die gepaardgaande omgewingsimpakte en 'n OBP-wysiging en aansoek vir omgewingsmagtiging word vereis.

AANSOEKER: Future Coal (Pty) Ltd: Chelmsford Steenkoolmyn

GEAFFEKTEERDE EIENDOMME: Plase Macclesfield en Herons Court

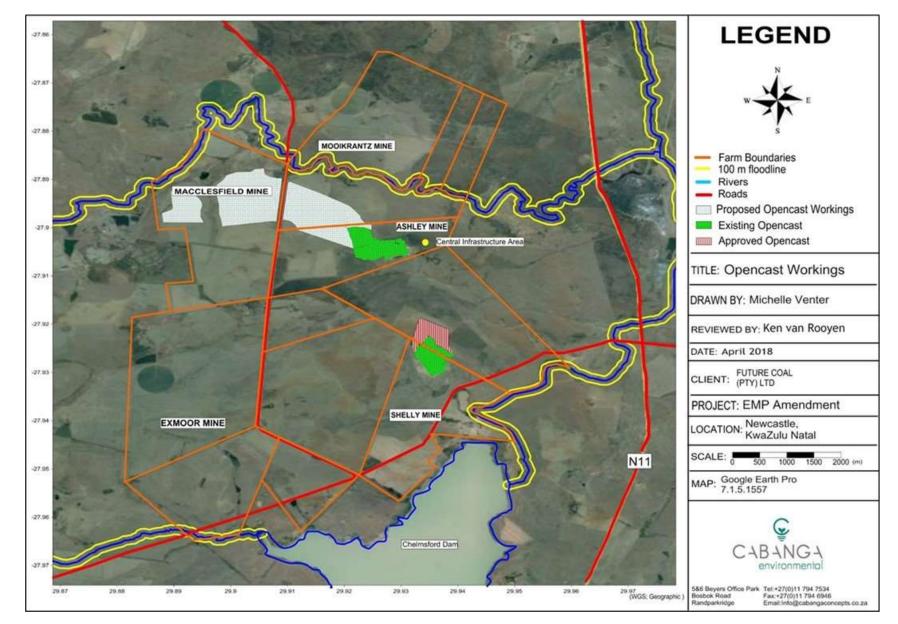
LIGGING: Die projek area is geleë ongeveer 14 km Suid van Newcastle in KwaZulu-Natal.

AANSOEK PROSES: Die Nasionale Omgewingsbestuurswet (Wet No. 107 van 1998) (NEMA) en die Omgewingsinvloedbepalings (OIB) Regulasies, 2014 (soos gewysig) maak onder oorgangsmaatreëls voorsiening dat 'n OBP goedgekeur ingevolge die MPRDA as 'n goedkeuring beskou word onder NEMA.

Die voorgestelde oopgroefmyn deur vleilande, soos goedgekeur in die voorgenoemde Watergebruikslisensie, behels aktiwiteite wat geïdentifiseer is in die OIB Regulasies 2014 (soos gewysig) se gelysde aktiwiteite, as volg (Let asseblief daarop dat die meerderheid van die area uit landerye bestaan en slegs ongeveer 19.9 hektaar se inheemse plantegroei in die vleiland areas voorkom):

- Lys 1: Aktiwiteit 19: die uitgrawing, verwydering of verskuiwing van grond of rots van meer as 5 kubieke meter van 'n waterhulpbron;
- Lys 1: Aktiwiteit 27: Die verwydering van meer as een maar minder as twintig hektaar inheemse plantegroei;
- Lys 3: Aktiwiteit 12: Die verwydering van meer as 300 vierkante meter inheemse plantegroei in 'n kritiese biodiversiteis area in KwaZulu Natal (Biodiversiteit Prioriteit area 1).

'n Basiese assesseringsproses ingevolge die OIB-regulasies, 2014 (soos gewysig) moet dus gevolg word om aansoek te doen vir omgewingsmagtiging vir die wysiging.



Cabanga is aangestel as die onafhanklike Omgewingsbeoordelingspraktisyn (OBP) om die nodige omgewingsaansoeke en die proses van openbare deelname te voltooi.

PUBLIEKE DEELNAME: Om meer inligting oor die voorgestelde projek te kry, kontak asseblief vir Lelani Claassen by Cabanga (besonderhede hieronder). Let asseblief daarop dat 'n Fase 1 openbare vergadering vir 9 Mei 2018 geskeduleer is, waar lede van die projekspan beskikbaar sal wees om enige vrae of kommentaar wat u mag hê ten opsigte van die projek te beantwoord en te bespreek.

UITNODIGING NA PUBLIEKE VERGADERING:		
Datum: Woensdag, 9 Mei 2018	Lelani Claassen	
Lokaal: Town Hall, Newcastle	Tel: 011 794 7534 / FaKS: (011) 794-6946	
Tyd: 09:00vm- 12:00nm	E-pOS: lelani@cabangaenvironmental.co.za	
	Webstuiste: www.cabangaenvironmental.co.za	
	Postnet Suite 470, P/Sak X3, Northriding, 2162	

FUTURE COAL (PTY) LTD: CHELMSFORD COLLIERY **APPLICATION FOR AMENDMENT OF MINING RIGHT -**REFERENCE: 30/5/1/2/2/10006MR

Future Coal (Pty) Ltd: Chelmsford Colliery intends to submit an application for Amendment of the Mining Right 30/5/1/2/2/10006MR to include opencast sections on the Farms Macclesfield and Herons Court in terms of the National Environmental Management Act (Act No. 107 of 1998), the Environmental Impact Assessment Regulations, 2014 (as amended) and the Mineral and Petroleum Resources Development Act (Act No. 28 of 2002).

The coal resource will be mined via opencast methods (approximately 281 Ha in extent). Whilst this was correctly depicted in the recent IWUL (2017), the approved EMP (2012) had this area earmarked for underground mining. This constitutes a change in the approved mine plan and associated environmental impacts and an EMP Amendment and application for Environmental Authorisation is required.

PROPONENT: Future Coal (Pty) Ltd: Chelmsford Colliery

AFFECTED PROPERTIES: Farms Macclesfield and Herons Court

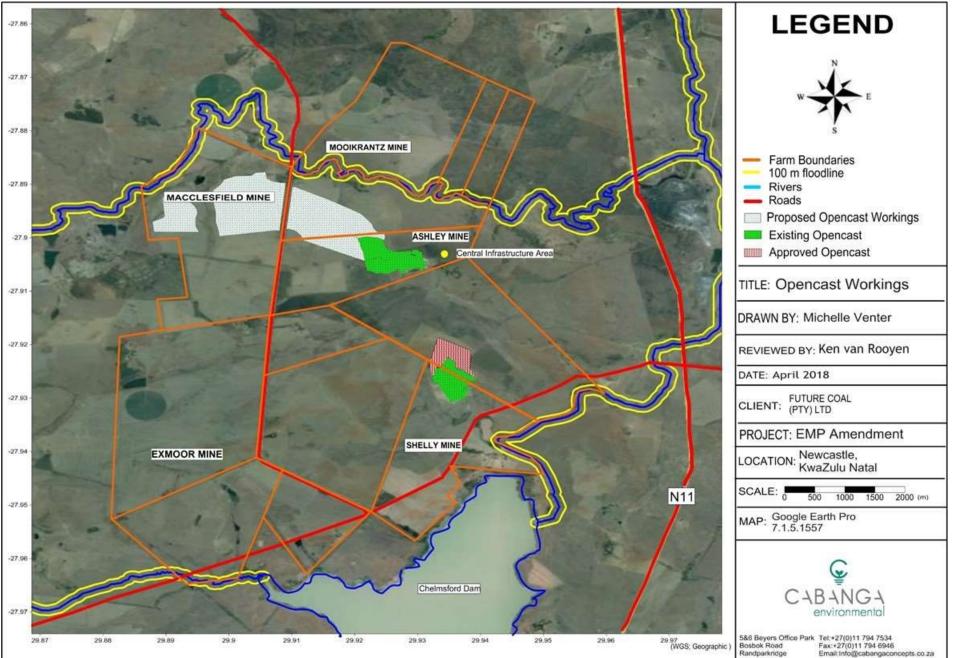
LOCATION: The project area is located approximately 14 km south of Newcastle in KwaZulu-Natal.

APPLICATION PROCESS: The National Environmental Management Act (Act No 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations, 2014 (as amended) provides under transitional arrangements that an EMP approved in terms of the MPRDA is deemed to be an approval under NEMA.

Mining through the wetlands as approved in the aforementioned Water Use License constitutes Listed Activities in terms of Listing Notice 1 and Listing Notice 3 of the EIA Regulations, 2014 (as amended), as follows (note that the majority of the site comprises cultivated lands and only approximately 19.9 Ha of indigenous vegetation remains within the wetland areas to be mined):

- Listing Notice 1 Activity 19: Activity 19: the excavation, removal or moving of soil, or rock of more than 5 cubic metres from a water course.
- Listing Notice 1 Activity 27: The clearance of an area of 1 hectares or more but less than 20 hectares of indigenous vegetation
- Listing Notice 3 Activity 12: Clearance for more than 300m2 of indigenous vegetation in a critical biodiversity area in KZN (Biodiversity priority area 1).

Therefore a Basic Assessment Process in terms of the EIA Regulations, 2014 (as amended) has to be followed in applying for Environmental Authorisation for the Amendment.



Cabanga has been appointed as the independent Environmental Assessment Practitioner (EAP) to complete the necessary environmental applications and the Public Participation Process.

PUBLIC PARTICIPATION: To get more information on the proposed project, please contact Lelani Claassen at Cabanga (details below). Please note that a Phase 1 Public Meeting has been scheduled for the 9th May 2018, where members of the project team will be available to assist with any questions or concerns you may have with regards to the project.

INVITATION TO PUBLIC MEETING:	CONTACT US:	0
Date: Wednesday, 9th May 2018	Lelani Claassen	
Venue: Town Hall, Newcastle	Tel: 011 794 7534 / Fax: (011) 794-6946	
Time: 09:00am- 12:00am	E-mail: lelani@cabangaenvironmental.co.za	
	Online: www.cabangaenvironmental.co.za	
	Postnet Suite 470, P/Bag X3, Northriding, 2162	2

ANNEXURE VI:

MINUTES OF MEETINGS



MINUTES OF MEETING

PROJECT NAME:	Future Coal: Chelmsford EMP Amendment
DATE:	9 May 2018
TIME:	09:00am- 12:00pm
LOCATION:	Newcastle Town Hall

1. Attendance

Name:	Initial:	Company / Farm / Institution:
Lelani Claassen	LC	Cabanga Environmental (Presenter)
Ken van Rooyen	KVR	Cabanga Environmental (Chairman)
Michelle Venter	MV	Cabanga Environmental (Minutes)
Malcolm Pryde	MP	Future Coal (Mine Owner)
Khululiwe Mathenjwa	KM	Future Coal (Zulu Translator)
Mike Phillips	MP2	Sunflower Estate
Vonnie Phillips	VP	Sunflower Estate
Grant Collyer	GC	Mooikrantz Farming
Richard Baxter	RB	Mooikrantz Farming
David Mosito	DM	South 32 SA
Lucky Shabalala	LS	Sisonke NPO
Timoty Hlatshwayo	TH	Exmoor farm
Shiella Nkabnde	SN	Sisonke NPO
Mtomuli Nbund	MN	I&AP
Zama Hadebe	ZH	Heron Court
Fikile Hadebe	FH	Heron Court
Nomthandazo Mthembi	NM	Herriscort Farm
Sindisinle Mntambo	SM	Herriscort Farm





Name:	Initial:	Company / Farm / Institution:
Zodwa Hadebe	ZH	Herriscort Farm
Lilie Dlamini	LM	Hondrive Farm
Ntombinini Mtshali	NM	Harsbult Farm
Mthabiseng Tsoteshi	MT	I&AP
Nomaswazi Shabalala	NS	Exmoor farm
Jabulile Hlatshumayo	JH	Exmoor farm
Sbongile Thwala	ST	Empondo Farm
S Thembile Ngcobo	SN	Empondo Farm
Mthabiseng Ndlovu	MN	Empondo Farm
Bongani Radebe	BR	Empondo Farm
Lindokuhle Hadebe	LH	Empondo Farm
Bonginkosi Nzama	BN	I&AP
Sibusiso Gumbi	SG	Madadeni
Thmbilhle Mthewbu	TM	Madadeni
Sithembiso Mavuso	SM	Haig farm
Mbali Mavuso	ММ	Haig farm
Lushaba Thwala	LT	I&AP
Sbongile Dhlamini	SD	Hope farm
Nonhlanhla Mlotshwa	NM	Osizweni
Ntombikhona Simelane	NS	Chelmsford
Vusi Ndlovu	VN	Chelmsford
Promise Khumalo	РК	Hope farm
Zodwa Ngwenya	ZN	Hope farm
Denis Kunene	DK	Leokop farm
Khulekami Mthembu	КM	Haig farm



Name:	Initial:	Company / Farm / Institution:
Nonkwelko Mnisi	NM	Exmoor farm
Ntomfuthi Mabaso	NM	Exmoor farm
Thembeni Mlotshwa	TM	Exmoor farm
Lindokuhle Mphuthi	LM	Exmoor farm
Thuli Msitoi	TM	Forts farm
Hadebe Phumzile	HP	Mike Phillips farm
Ernest Emam	EE	Knosly Farm
M.L Nsukazi	MN	I&AP
M.V Molefe	ММ	Councilor
Coach Thwala	CT	Eagle Jay
Khethy Ngwenya	KN	Embabane
Philisane Mbatha	PM	Hope farm
Eunice Khumalo	EK	Exmoor farm
Siphelele Zwane	SZ	Haig farm
Jimmy Hlatshwayo	JH	Exmoor farm
Nonhlanhla Zulu	NZ	Exmoor farm
Thoko Ndunlo	TN	Exmoor farm
Zodwa Kenene	ZK	Exmoor farm
Thembisile Kunene	TK	Exmoor farm
T Mtshali	TM	Chelmsford farm
NF Molefe	NM	Chelmsford farm

2. Opening & Welcome

• Lelani Claassen (LC) opened the meeting, introduced herself and welcomed the attendees. She explained that Cabanga had been appointed as the independent environmental assessment practitioners (EAP) to undertake the environmental impact assessment and application process.



- KvR introduced the project team:
 - Lelani Claassen (LC) and Michelle Venter (MV) of Cabanga Environmental;
 - Malcolm Pryde and Khululiwe Mathenjwa representing the proponent, Future Coal.
- For the entirety of the meeting, KM translated between English and Zulu.
- LC went on to explain the meeting structure:
 - Please sign the Attendance Register;
 - The Presentation will be given first, questions to follow;
 - Please don't interrupt the meeting cell-phones on silent (emergency calls may be taken outside, if necessary);
 - Please don't interrupt other meeting attendees while they are speaking wait for the meeting coordinator to indicate when it is your turn;
 - Everyone will get a turn to ask questions;
 - Please do participate in this meeting constructively;
 - The Project Team will attempt to answer all questions. It is still early in the project and some answers may only become clear as the study progresses.

3. Purpose of the Meeting

- LC explained that this was the first public meeting and there will be a second meeting after the specialist reports and Basic Assessment Report have been completed. The second meeting will provide a summary of the specialist reports and findings of the Basic Assessment.
- This meeting is to present the proposed Amendment to Interested and Affected Parties (I&APs).
- By signing the attendance register the EAP is able to add to the comprehensive database of Interested and Affected Parties to ensure an inclusive process is followed and that everyone can stay informed of project-related developments.
- Locals know the environment better than the EAP and can inform the Project Team of information that may otherwise be overlooked.



4. Project Description

- Chelmsford Colliery is an operational coal mine.
- Mining at Ashley and Shelly has commenced and Macclesfield is the next section of the Mine that Future Coal proposes to develop and mine.
- Underground Mining at the Macclesfield Section is approved, but Future Coal wishes to mine the coal here via opencast methods. That is why there is an application for amendment to allow for opencast mining. The opencast at Macclesfield Section will be approximately 281 hectares and will have a life of mine of ten years.
- The central block (as per shown plans) will be mined first, then the eastern block followed by the western block.
- Open cast will be mined via truck-and-shovel.
- Underground mining will be bord-and-pillar methods.
- Most of the infrastructure is at the existing Ashley mine, no infrastructure on Macclesfield except small in-pit Run of Mine stockpile and container offices.
- It is important to note that the Chelmsford Colliery, comprising the five different Mine Sections are approved through the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA).
- The original EMP was amended to include a wash plant, then amended again to include the western side. The Water Use License (WUL) was approved in 2017 and stated that Macclesfield will be mined open cast.
- Application for the Water Use License occurred prior to the application for amendment of the EMP so that the Mine could gain clarity on specific water-related sensitivities for inclusion in the Mine design.
- The Chelmsford Colliery comprises the following Mining Sections:
 - Ashley Section (active):
 - Opencast and underground mining through highwall adits;
 - Security Access control;
 - Crushing, screening and stockpiling of coal at the plant area (and washing in future);
 - Central mining support infrastructure area, including workshops, stores and washbays;
 - Administrative area and central offices;



- Pollution control dams (PCDs); and
- Explosives Magazine. (Lies between Ashley and Shelley).
- Shelley Section (active):
 - Opencast mining;
 - RoM stockpile area and crushing and screening;
 - Future PCD as designed in the IWUL; and
 - Container offices/workshops.
- Macclesfield Section (the next development):
 - Currently no activities underway. This area has been earmarked for opencast mining in future and will include a small RoM stockpile area and container offices/workshops; and
 - The new opencast area will be approximately 281Ha in extent and predominantly comprises cultivated fields.
- Mooikrantz Section:
 - Currently no activities underway. This area will be mined via underground methods in future and will include a small RoM stockpile area and container offices/workshops.
- Exmoor Section (includes Spectacle Spruit):
 - Currently no activities underway. A decline shaft plus ventilation shafts will be sunk to access the large reserve of bituminous coal.

5. Legal Framework

- The mine is approved through the MPRDA.
- The National Environmental Management Act (Act No 107 of 1998) (NEMA) and Environmental Impact Assessment Regulations, 2014 (as amended) have several listings and activities identified in the Listing Notices cannot be undertaken unless this has been authorized. The application process that is being followed is in terms of the NEMA, to apply for authorisation for Listed Activities, and to apply for amendment of the EMP from underground to opencast mining at the Macclesfield Section.
- The following water uses in terms of the National Water Act, 1998 (Act No 36 of 1998) (NWA) have been licensed:
 - o 21 (a) Taking water from a water resource;



- o 21(c) Impeding or diverting the flow of water in a water resource;
- o 21 (i) Altering the bed, banks course of characteristics of a watercourse;
- 21 (g) Disposing of waste in a manner which may detrimentally impact on a water resource; and
- 21 (j) Removing, discharging or disposing of water found underground if it is necessary for the efficient continuation of an activity or for the safety of people.
- The National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) (NEM:WA) - there are no new licenses in terms of the NEMWA required for this amendment. Existing waste management facilities and mine residue facilities approved as part of the existing EMP will be used.

6. Application Process

- The NEMA and the EIA Regulations provide under transitional arrangements that an EMP approved in terms of the MPRDA is deemed to be an approval under NEMA.
- Mining through the wetlands (approved in terms of the NWA and the Water Use License) is listed in Listing Notice 1 and Listing Notice 3 of the EIA Regulations, 2014.
- The Basic Assessment Process in terms of the EIA Regulations, 2014 (as amended) has to be followed in applying for Environmental Authorisation for the Amendment, because the opencast mining at Macclesfield will involve listed activities associated with mining through wetlands.
- The Integrated Water License completed in 2016 included the following specialist studies, which will be used in the compilation of the Basic Assessment documentation:
 - Wetland delineation;
 - Aquatic ecology; and
 - Surface and groundwater.
- In addition to the above, the following specialist studies will be undertaken as part of the application for amendment and environmental authorisation:
 - o Biodiversity, Soils, Land Use and Land Capability;
 - \circ Blast and Vibrations;
 - Heritage and Archaeological;
 - o Traffic;



- Air Quality;
- Visual; and
- \circ Rehabilitation.
- The following actions will be undertaken in terms of Public Participation:
 - Consolidation of previous I&AP databases, and database update (Windeed Searches and other available desktop information);
 - Advertisement (19 April 2018, Newcastle Herold) (English, Afrikaans and Zulu);
 - Display of site notices (16 18 April 2018, for 30 days) (English, Afrikaans and Zulu);
 - Distribution of Background Information Document (BID) (English, Afrikaans and Zulu);
 - Targeted consultation with Land Owners and Communities;
 - Phase 1 Public Meeting (this meeting);
 - Distribution of Draft updated / consolidated EMPr and BAR for 30 day Public Comment Period (to be announced to registered I&APs);
 - Public Meeting during the 30 day public comment period;
 - Comment and Response Report submitted to DMR as part of the updated / consolidated EMPr and BAR for consideration; and
 - Notification of DMR Decision to I&APs.

7. Impact Assessment Methodology

The following impact assessment methodology was presented to the public meeting:
 Impact Significance = Likelihood x Consequence

Where: Likelihood =	Probability that an impact would occur	
	+	
	The frequency that an impact will occur	
And Consequence =	Duration (how long will the impact occur?)	
	+	
	$\underline{\text{Scale}}$ (What is the physical extent of the zone of	
	influence of the impact?)	
	+	
	Intensity (effect) of the impact	



Where intensity is calculated as: <u>Severity</u> of the Impact + <u>Sensitivity</u> of the aspect.

8. Environmental Authorisation Process

- Basic Assessment Process:
 - Consultation with I&APs (notifications, advertisement and site notice) (CURRENT PHASE)
 - Submit the application to the authority
 - Submit Draft Basic Assessment Report (BAR)
 - I&APs to review the Draft BAR for 30 days
 - Update BAR with comments received
 - Submit final BAR to authority

10 Days

• Authority Review (107 days)- Authority acknowledge receipt of BAR

107 Days

- o Authority decision
- Authority notify applicant (within 5 days of decision)
- EAP notify I&APs (within 14 of decision)

9. Way Forward

- Distribution of Draft updated / consolidated EMPr and BAR for 30 day Public Comment Period (a hard copy will be at the library and notifications will be sent out of where I&APs can access the hard copy). An Electronic copy will also be made available;
- Public Meeting during the 30 day public comment period;
- Comment and Response Report submitted to DMR as part of the updated / consolidated EMPr and BAR for consideration; and
- Notification of DMR Decision to I&APs.

90 Days



10. Questions and Answers

- KvR opened the floor for a questions and answers session.
- The questions that were raised as well as the answers provided by the Project Team are provided in the Table below.



Interested and Affected Party	Issues/Question/Comments raised	Response			
Environmental Questions and Answers :					
Lucky Shabalala	We need proof that Cabanga Environmental is independent.	Cabanga Environmental started in 2005, I have been doing environmental work since 1987. We are from Johannesburg. I am registered as a Professional Natural Scientist (sent registration card around the hall for inspection).			
	I deal with coal mines in this district, fighting injustice. Thank you, Mr. Pryde for arranging a meeting and consulting farm owners and farm dwellers. What is the value of this meeting? Why is this meeting not closer to the farm where the mining will take place?	When we attempt to identify a suitable venue for a meeting like this, we start close to the project area then spread out. We need a venue that can accommodate many people as well as power for our projector and computers. The mine also organized transport. We are open to suggestions from I&APs on alternative, suitable venues for the next meeting and if anyone has a suggestion please provide us with an alternative venue for consideration.			
	Mining companies don't rehabilitate, we want the truth not lies. All the farms you speak of they are zoned as agriculture and residential- do you have the rezoning certificate? Do you have the state of the current environment? Water tables, rivers, wetlands, air quality? Do you have the actual data? How will you affect the eco-system? You will be using too much underground water of which the communities do not have access to.	We did an audit on the mine recently and during the audit it can be seen that there has been rehabilitation. With regards to environmental data – the purpose of the meeting is to identify what studies still need to be done and what we still need to investigate. Some data does exist on surface water, groundwater, wetlands, and dust from previous studies and monitoring the mine does. Other aspects we still need to investigate. The project is only at the beginning			



Interested and Affected Party	Issues/Question/Comments raised	Response
		phase. The law states that some of these studies need to take place. We don't have all the data yet.
	What about the rezoning and environmental data?	You can only rezone land once you are authorised to mine so it is a sequence we have to do, the one before the other.
	The issue he (Jimmy Hlatshwago- ill treatment from mine) is raising is serious but this meeting is for environmental so we want to know where will his issue be addressed?	There is a mine manager and human resources manager on the mine. If there is a problem they are welcome to come to the mine. We can invite him to come talk to them.
	People do not have trust in the mine. This is the environmental meeting but can the consultant arrange a meeting to address these personal issues with the mine? A man was relocated (Sifiso Mzimbi) and was not treated well.	Khululiwe Mathenjwa, from Future Coal, to see what happened to the forum for such issues and what occurred with the relocation of Sifiso Mzimbi.
	How many people in those farms are aware of them needing to be relocated?	Opencast Mining proposed to occur on Mike Phillips' farm, he is aware and so are his employees and the families that live on his farm.



Interested and Affected Party	Issues/Question/Comments raised	Response
Mike Phillips	We need to clearly determine what an affected party is and we have to be careful with expectations so that people aren't out of work or are expecting work. Affected people have to relocate.	Interested and Affected Party as defined in the relevant legislation doesn't necessarily mean you are directly affected, and nobody will be excluded from the public participation process.
	We are situated in a Unique area - old Anglo American Natal workings. Seems to be burning underground and Mr Pryde said it is burning. McAlpine mined it in the 80's. South32 is to rehab the old mine workings but nothing has been done. The water is polluted and the grass species aren't returning. On farm Grenich they want a municipal rubbish dump where we draw our clean water from. Who will be held responsible? I have families on my farm, I am putting their concerns forward as well.	Past rehab and past operations- once you are issued a mining authorisation for that area of land you are the owner of the liability. If you buy a mine then you are buying the liability. Future Coal has taken on the old liability. The mine has to make sure that the new operation doesn't damage the environment more and actually improves it.
	People don't understand the new mining act- we have no control over anything. This meeting is to let people know what the project plan is. This forum is raising an important issue, such as with the community at Exmoor, it's the government's responsibility to resettle communities, not the mine as the government nationalised the mineral and the coal needs to be extracted for the benefit of the country. My heart goes out to all and it is going to affect	In 2004 all minerals were nationalized so land owners do not own the mineral resources located on their land, all Mineral Resources are vested in the State. Mining companies are given the right to mine on behalf of the state. The mining company has to pay royalties and taxes to the government.



Interested and Affected Party	Issues/Question/Comments raised	Response
	them in the long term. We need to be proactive.	
Jimmy Hlatshwayo	Unfairly treated by mine, left to work for Springlake. When I came back to request a job I went for medicals and induction and that gave me a sense of believing I would be an employee. I left Chelmsford before, out of my own, not fired, then when I tried to get work I was told there was misconduct.	This is an environmental meeting and others have taken time out of their day for this so we cannot talk of labour issues. Please address labour issues with the Mine's HR department directly or through forums such as the CCMA.
Timoty Hlatshwayo	Been working at mines all over SA. My experience is that open cast mining will disturb the soil. I don't think that this will be good for the area.	Noted.
Lucas Nzukazi (Municipality)	Provisions for rehabilitation? Most mines promise social and economic benefit to people directly affected but then they don't comply with their agreement. There needs to be frequent meetings where these issues can be voiced.	Regulations state that you need to put funds aside and it is assessed annually. New regulations released and the fund is no longer based on hectares. It is now based on contractor rates. We are not too sure how far the social and labour plan is. I think yourself and Mr Pryde should talk.
Dennis Kunene	Beginning of the mining operation Mr Pryde approached everyone and said there would be a forum to discuss these issues. Mr Pryde never continued with that. We are hoping something like that is re-established. When the mine continues with the activities it is not in good faith that they do not care with social issues.	The company lost a lot of money in the beginning so a lot of things fell away as they did not have any money. The new operation, there will be cash flow so they can manage these forums.
M.V. Molefe (Ward 21)	Blasting causing housing cracks, no alerts before blasting,	Noted.



Interested and Affected Party	Issues/Question/Comments raised	Response				
Interested and Affected Party	This is a social and labour issue as much as the mine wants us to comment on environmental issues. There is dust and disturbances in the area. My husband was injured and nothing was done to help him.	Malcolm Pryde wants everyone to take their concerns to the mine.				
Environmental Meeting Adjourned. Meeting continued after Cabanga left concerning issues with labour and the mine amongst the community.						



FUTURE COAL (PTY) LTD

CHELMSFORD COLLIERY: MACCLESFIELD AMENDMENT

Public Meeting 1 09 May 2018 09:00 am Town Hall, Newcastle



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- Please sign the Attendance Register;
- Presentation will be given first, questions to follow;
- Please don't interrupt the meeting cell-phones on silent (emergency calls may be taken outside, if necessary);
- Please don't interrupt other meeting attendees while they are speaking – wait for the meeting coordinator to indicate when it is your turn;
- Everyone will get a turn to ask questions;
- Please do participate in this meeting constructively;
- The Project Team will attempt to answer all questions. It is still early in the project and some answers may only become clear as the study progresses.

Introduction

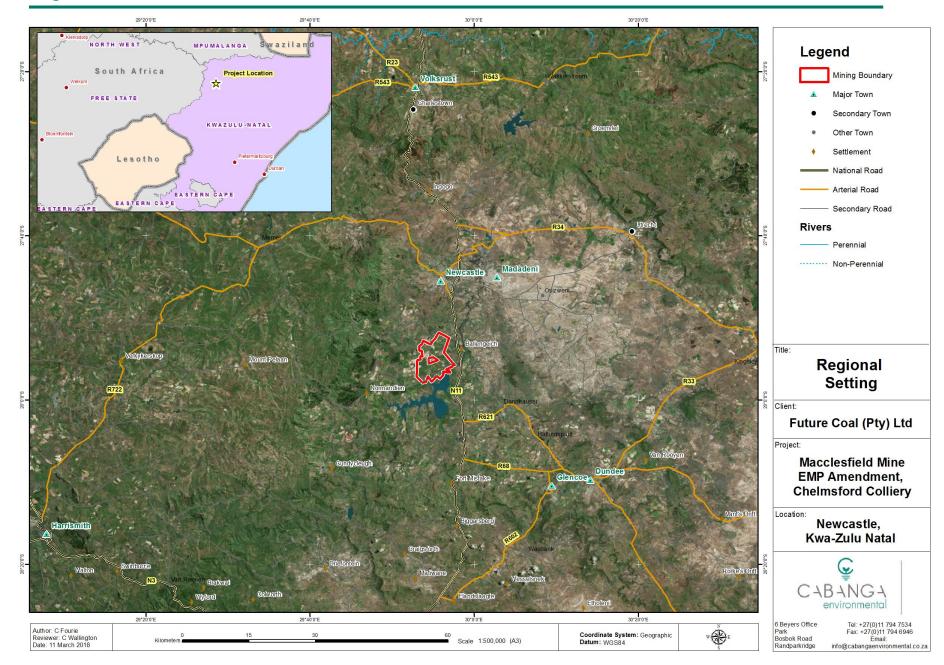
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- Introduction to the Project Team:
 - Future Coal (Pty) Ltd the Applicant
 - Cabanga Environmental the Independent Environmental Assessment Practitioner (EAP)
 - Facilitate application process
 - Coordinate Specialist Studies
 - Manage the Public Participation Process
 - Undertake the Impact Assessment and Compile the updated Environmental Management Plan (EMP)
- Purpose of the Meeting
 - To present the proposed amendment to persons who are interested in the project and/or who could potentially be affected by the project;
 - To compile a comprehensive database of Interested and Affected Parties (I&APs)
 - To gain an understanding of any environmental concerns that I&APs may have regarding the mine and proposed amendment, to ensure future studies are able to address those concerns.

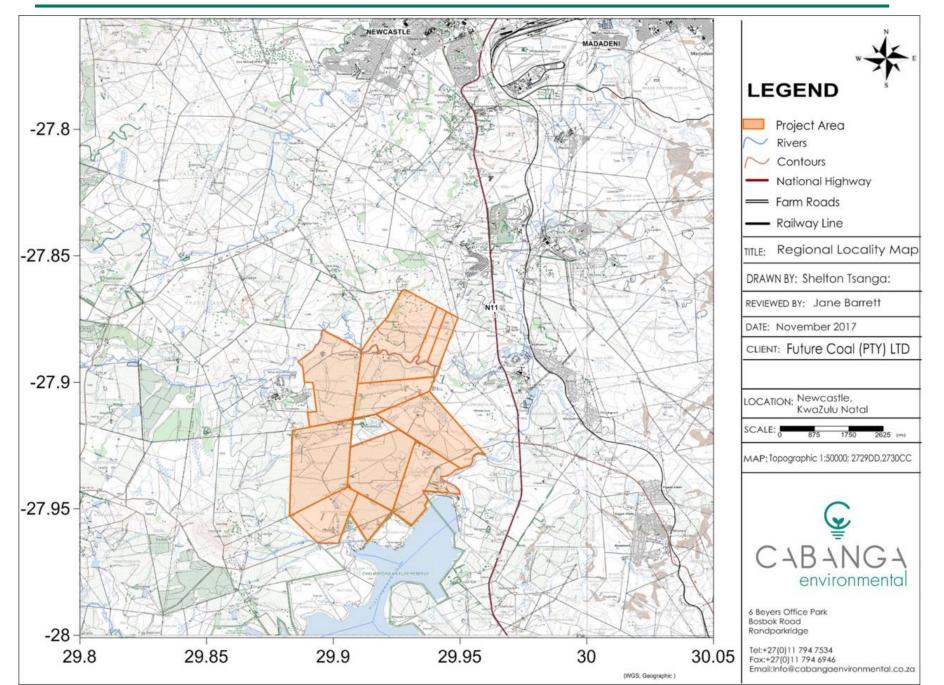


- Chelmsford Colliery is an operational coal mine located within the Newcastle Local Municipality of the Amajuba District Municipality within the KwaZulu Natal Province.
- Future Coal (Pty) Ltd holds two Mining Rights for the Chelmsford Colliery:
 - Mining Right No. 30/5/1/2/2/196MR
 - issued on the 16th August 2010
 - over the farm Forts 8502 HS, RE of Chelmsford 8642 HS, RE of Herons Court 8521 HS, and RE of Harbeest Bult 9197 HS
 - measuring 2 023.9191 Ha in extent.
 - Mining Right No. 30/5/1/2/2/10006MR
 - issued on the 4th December 2013
 - over the farm Exmoor 8095 HS; RE of Macclesfield 8418 HS; Ptn 1 of Herons Court 8521; RE and Ptns 1 and 2 of Spectacle Spruit 9079 HS; and Ptns 1, 2 and RE of Mooikrantz 9562HS
 - measuring 2 963.1919 Ha.

Project Location

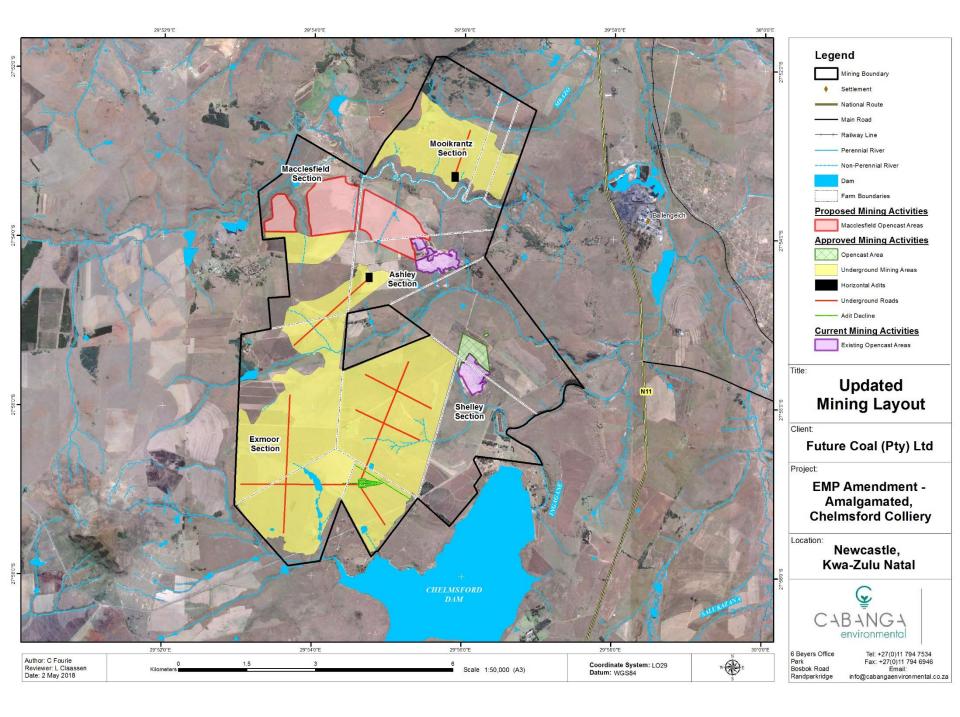


Project Location



Project Description

- Mining Method:
 - Opencast Sections truck-and-shovel
 - Underground Sections bord-and-pillar methods.
- The Chelmsford Colliery is divided into five operational areas:
 - Ashley Section;
 - Shelley Section;
 - Macclesfield Section;
 - Mooikrantz Section; and
 - Exmoor Section.
- Future Coal has commenced with mining at the Ashley and Shelley; with Macclesfield targeted as the next development



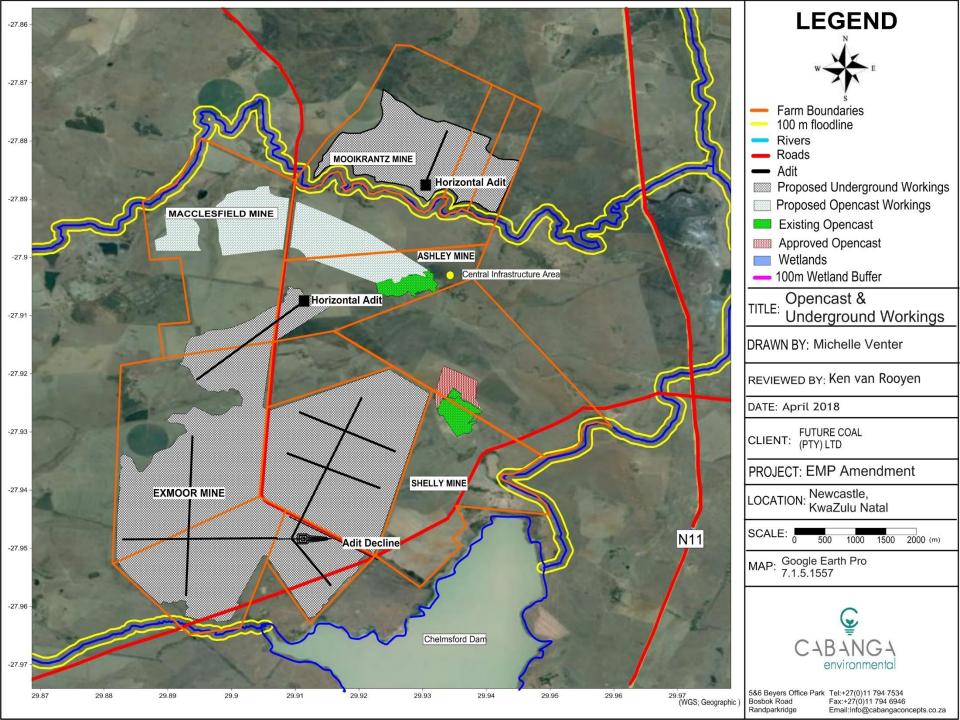
Project Description

- Ashley Section (active):
 - Opencast and underground mining through highwall adits
 - Security Access control
 - Crushing, screening and stockpiling of coal at the plant area (and washing in future).
 - Central mining support infrastructure area, including workshops, stores and washbays.
 - Administrative area and central offices.
 - Pollution control dams (PCDs)
 - Explosives Magazine. (Lies between Ashley and Shelley)
- Shelley Section (active):
 - Opencast mining.
 - RoM stockpile area and crushing and screening,
 - Future PCD as designed in the IWUL and
 - Container offices/workshops.
- Macclesfield Section (the next development):
 - Currently no activities underway. This area has been earmarked for opencast mining in future and will include a small RoM stockpile area and container offices/workshops.
 - The new opencast area will be approximately 281Ha in extent and predominantly comprises cultivated fields.
- Mooikrantz Section:
 - Currently no activities underway. This area will be mined via underground methods in future and will include a small RoM stockpile area and container offices/workshops.
- Exmoor Section (includes Spectacle Spruit):
 - Currently no activities underway. A decline shaft plus ventilation shafts will be sunk to access the large reserve of bituminous coal.

Project Description

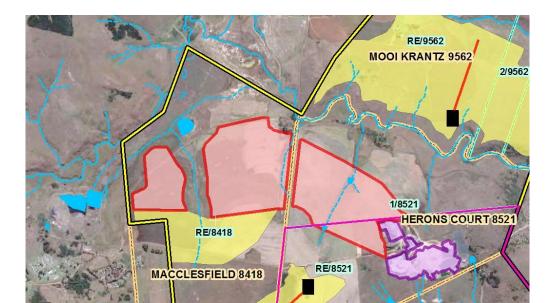


- Existing EMPr:
 - Chelmsford Colliery EIA and EMP Report, October 2008. Prodigy Environmental (Original EMP, eastern section)
 - Revised and Augmented EIA and EMP Report for Chelmsford Colliery, August 2011. Prodigy Environmental. (Amendment / addendum to include wash plant)
 - Chelmsford Colliery II Environmental Impact Assessment and Environmental Management Plan, May 2012. Prof. Dr. W van Hoven and R Needham. (addendum to include western section)
- WUL number 11v31E/ACGIJ/5164
- Portion of the Farm Maccelsfield and Herons Court will be mined via opencast methods however, the approved EMP had these earmarked for underground mining.
- The new opencast area will be approximately 281Ha.

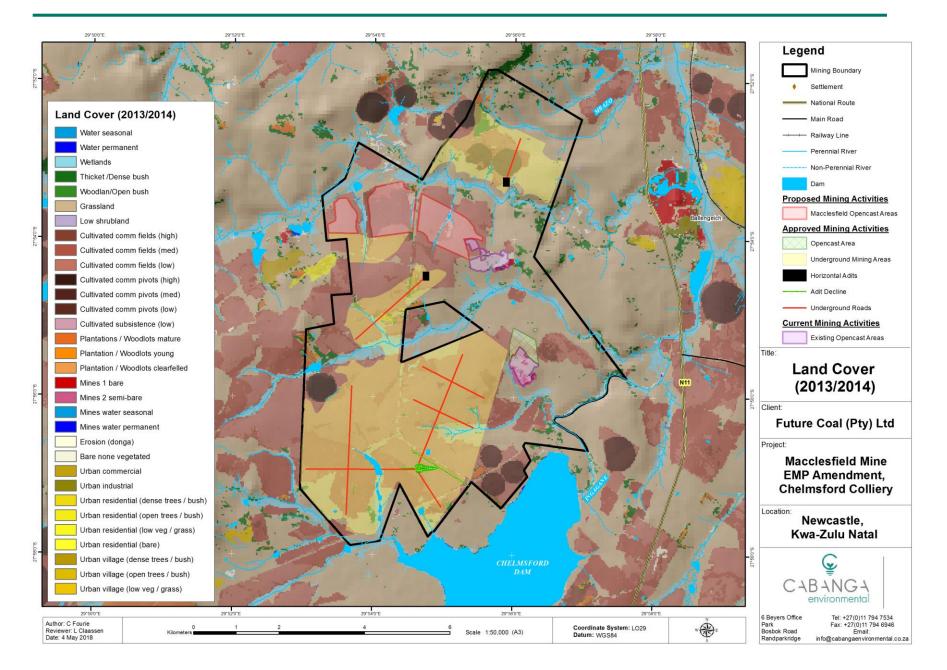




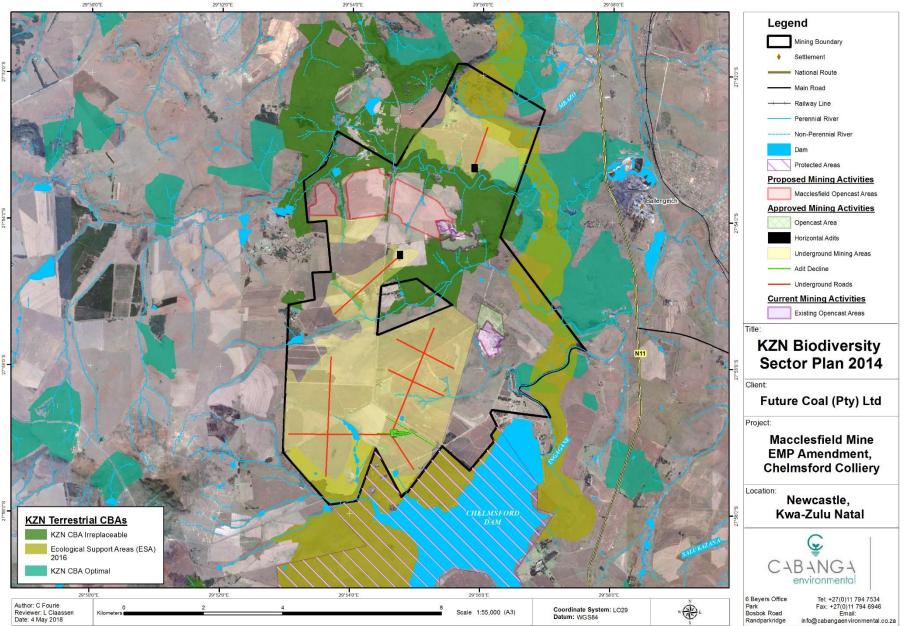
- The central Mining Block will be mined first starting at the northernmost outcrop with 40m cuts along an east-west direction, until the economical limit where the stripping ratio becomes excessive is reached;
- Thereafter the eastern Block and finally the western Block will be mined in a similar manner.
- Life of Mine at Macclesfield Section is in excess of 10 years



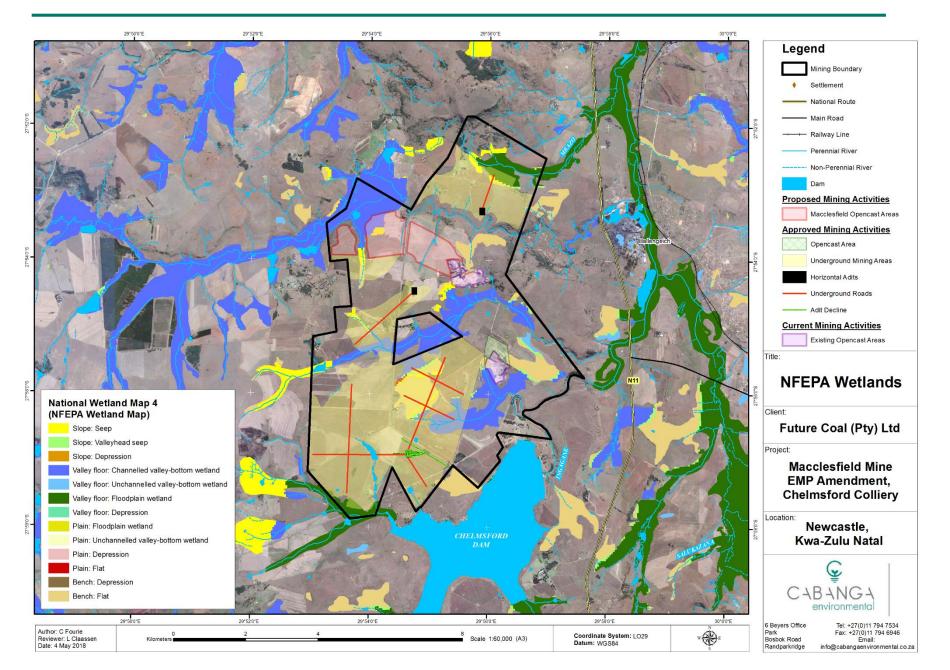
Environmental Attributes of the Site



Environmental Attributes of the Site



Environmental Attributes of the Site



Legal Framework



MPRDA

- Mineral and Petroleum Resources Development Act, 2002
- Principal Act related to mining and mining rights
- S102: Mining rights and EMPs require ministerial consent prior to being amended

NEMA

- National Environmental Management Act, 1998
- Principal Act to manage/prevent Environmental Impacts
- Listed Activities must be authorised and impacts managed in terms of an approved EMP

NWA

- National Water Act, 1998
- Principal Act to manage water resources
- Water Uses identified in the Act must be authorised in terms of the Act
- Chelmsford Colliery has an approved Water Use License (WUL) for the following:
- Abstraction (dewatering)
- Abstraction (potable use)
- Mining through / infrastructure in / within 100m of watercourses
- Conservancy tanks, sumps, PCDs and stockpiles
- Dust suppression

NEM:WA

- National Environmental Management: Waste Act, 2008
- Principal Act for waste generation, classification, management, recycling, storage and disposal of waste (including mine waste)
- Mine waste (stockpiles etc.) approved in terms of EMP
- Other Waste will be handles in terms of the Act
- No Licenses in terms of the Act required (existing approved waste management facilities)

Others

- MPRDA: GN704 (management of water resources on mining areas)
- Mine Health and Safety Act, 1996
- Mining Titles Registration Act, 1967
- NEMA Guidelines: Need and desirability, public participation, financial provision for closure and rehabilitation
- Biodiversity Act, 2004 and Conservation of Agricultural Resources Act (dealing with protected species, alien invasive species)
- Air Quality Act, 2004
- Heritage Act, 1999



- The National Environmental Management Act (Act No 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations, 2014 (as amended) provides under transitional arrangements that an EMP approved in terms of the MPRDA is deemed to be an approval under NEMA.
- Mining through the wetlands as approved in the aforementioned Water Use License constitutes Listed Activities in terms of Listing Notice 1 and Listing Notice 3 of the EIA Regulations, 2014 (as amended).
- Therefore a Basic Assessment Process in terms of the EIA Regulations, 2014 (as amended) has to be followed in applying for Environmental Authorisation for the Amendment

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- The IWULA completed in 2016 (approved 2017) included the following specialist studies (still considered relevant):
 - Wetland delineation,
 - Aquatic ecology,
 - Surface and groundwater
- Additional Specialist Studies that will be completed in terms of this application include:
 - Biodiversity;
 - Blast and Vibrations;
- It is suggested that the following specialist studies may be required:
 - Soils, Land Use and Land Capability; Heritage and Archaeological; Traffic; Air Quality; Visual; and Rehabilitation.

Application Process

- Public Participation:
 - Consolidation of previous I&AP databases, and database update
 (Windeed Searches and other available desktop information)
 - Advertisement (19 April 2018, Newcastle Herold)
 - Display of site notices (16 18 April 2018, for 30 days)
 - Distribution of Background Information Document (BID)
 - Targeted consultation with Land Owners and Communities
 - Phase 1 Public Meeting (this meeting)
 - Distribution of Draft updated / consolidated EMPr and BAR for 30 day Public Comment Period (to be announced to registered I&APs)
 - Public Meeting during the 30 day public comment period
 - Comment and Response Report submitted to DMR as part of the updated / consolidated EMPr and BAR for consideration
 - Notification of DMR Decision to I&APs



Impact Significance = Likelihood x Consequence

Likelihood = Probability that an impact would occur
+

The frequency that an impact will occur

Consequence = <u>Duration</u> (how long will the impact occur?) + <u>Scale</u> (What is the physical extent of the zone of influence of the impact?) + <u>Intensity</u> (effect) of the impact

> Intensity = <u>Severity</u> of the Impact +

<u>Sensitivity</u> of the aspect

Impact Assessment Methodology

					Unlikely: Impact Could occur in extreme events. Less than 15% chance of the impact ever occurring.	-	1
	2	Highly Un	likely	~	Possible: possibility of impact occurring is very low. 16% - 30% chance of the impact occurring.	5	2
	3	Jnlikely			Probable There is a distinct possibility of the impact occurring. 31% to 60% chance.	3	3
5		, mprobab	le	robab	Highly Probable: The impact is expected to occur. Between 61% and 85 % chance.	Ĺ	4
20	5	Possible			Definite: There are sound scientific reasons to expect that the impact will occur	ŗ	5
IJ	6	orobable			Annually: The Impact is not expected to occur more than once per year.	-	1
Ì	7	ikely		ncy	Quarterly: The Impact is expected to occur at least once every three months	1	2
	8	Highly pro	obable	ant	Monthly: The impact is expected to occur at least once per month for the duration of the activity. Weekly: The impact is expected to occur once a week for the duration of the activity.	3	3
	9	Almost Ce	ertain	rec	Weekly: The impact is expected to occur once a week for the duration of the activity.	Ĺ	4
	10	Definite			Daily: the impact is expected to occur daily for the duration of the activity.	ŗ	5
	ent	1			Limited footprint within the site will be affected (less than 50% of the site)		
	Exte	2			ific: The Entire Site will be affected		
				Il affect the site and surrounding areas			
	cale	4 5	-		Will affect the entire region / catchment / province		
	Š	5	INdu	Unal.	Will affect the country, and possibly beyond the borders of the country		
		1	Sho	rt ter	m: Less than 1 year and is reversible.		
		2	Sho	rt to i	medium term: 2 - 3 years		
	Duration	3	Med	dium	term - 3 to 10 years		
	Irat	4		-	n: 11-20 years		
	DU	5	Perr	nane	nt: in excess of 20 years		
					Slight: Little effect, negligible disturbance / benefit		1
	2 N	ot signifi	ant	de	Slight to Moderate: Effects are observable but natural process continue		2
		Slight		ignitude	Moderate: ecosystem processes / social dynamics are permanently altered, but functioning.		3
ľ		ight - Mo	derate	Magr	Moderate - High: natural / social processes are altered to the point where function is limited		4
אוז		loderate	acrate	2	High: The aspect is affected so that its functioning is compromised and this effect is irreversible		5
Ŋ	6N	Ioderate	- High		Not sensitive: The aspect is not sensitive to change (No irreplaceable loss of resource)		1
=	7H		Ū	/ity	Somewhat sensitive: The affected aspect is of not of significant value but is sensitive to change		2
		ery High		sitiv	Sensitive: The affected aspect is of moderate value and is slightly resilient to change		3
		ktremely	High	Sensitivity	Very Sensitive: The affected aspect is of significant value and only slightly resilient to change		4
		, atal Flaw	U	0)	Irreplaceable: The affected aspect is valued and sensitive to change. Irreplaceable loss of significant resource	į	5

Impact Assessment Methodology



	10	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
	9	36	45	54	63	72	81	90	99	108	117	126	135	144	153	162	171	180
	8	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
000	7	28	35	42	49	56	63	70	77	84	91	98	105	112	119	126	133	140
Likelihood	6	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
like	5	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
	4	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
	3	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
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		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		Consequence																

Score:

<40

- >40; <80
- >80; <120
- >120; <120

- = <u>Low</u> Impact, no mitigation is required beyond standard best practice
- = <u>Moderate</u> Impact, specific mitigation should be included in the EMP
- = <u>High</u> Impact, specific mitigation with strict monitoring
- = <u>Very High</u> Impact, mitigation should consider alteration of the design or process to reduce the impact significance

>160 (200 max)

x) = The Impact is so significant that it presents a <u>fatal flaw</u> to the project.

Application Process & Timeframes Y **Basic Assessment Process** Consultation with I&APs (Notifications, Advertisement, Site Notice) Submit Application Submit Draft BAR to Authority to I&APs 90 days I&APs review Draft BAR (30 days) Update BAR with comments received 10 days Submit Final BAR to Authority Authority Review Authority acknowledge (107 days) Receipt of BAR 107 days Authority decision Authority notify applicant (within 5 days of decision) EAP notify I&APs (within 14 days of decision)

Discussion / Questions





Unit 5 & 6 Beyers Office Park, Bosbok Road, Randpark Ridge
www.cabangaenvironmental.co.za



Lelani Claassen lelani@cabangaenvironmental.co.za Tel: 011 796 7534 Fax: 011 794 6946 Cel: 076 735 3992

Michelle Venter michelle@cabangaenvironmental.co.za

Ken van Rooyen ken@cabangaenvironmental.co.za

END OF PRESENTATION



₹ CABANGA environmental

Tel: (011) 794-7534 | Info@cabangaconcepts.co.za | www.cabangaconcepts.co.za

THANK YOU FOR YOUR TIME

ANNEXURE VII:

CORRESPONDENCE WITH I& APS

Amajuba District Municipality Ward 21- Schaba Griffiths Chelmsford 8642 Portion RE- Grobler Gert Jacobus Spectacle Spruit 9079 Portion 1- Cronje Frederick Reinard Leokop East 8793 Portion 2, Leokop 2418 Portion 2- Jan Harm Steenkamp

Group name		Group description		
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Phonenumber	DateTime	CustomerID	Status	
27763652072	19/Apr/2018 13:57		SUBMITD	
Good day, Future Coal: Chelmsford Colliery intends document. Thanks. Michelle	to submit an application for Amendment of their Mining Right to	include opencast sections on the Farms Macclesfield and Herons Court.	Please respond with email address or postal address so that I am able to send a	an information
27825546080	19/Apr/2018 13:57		DELIVRD	
Good day, Future Coal: Chelmsford Colliery intends document. Thanks. Michelle	to submit an application for Amendment of their Mining Right to	include opencast sections on the Farms Macclesfield and Herons Court.	Please respond with email address or postal address so that I am able to send a	an information
27828097357	19/Apr/2018 13:57		DELIVRD	
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27823377294	19/Apr/2018 13:57		DELIVRD	
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27824569761	19/Apr/2018 13:57		DELIVRD	
Good day, Future Coal: Chelmsford Colliery intends document. Thanks. Michelle	to submit an application for Amendment of their Mining Right to	include opencast sections on the Farms Macclesfield and Herons Court.	Please respond with email address or postal address so that I am able to send a	an information

smsportal

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Home Page **Account Settings Buy Now** Invoices Add / Edit Groups Maintain Numbers Import Data Send Single Message Send Bulk Message **SMS** Templates **Reply Routing** Replies BDay - Groups **BDay - Numbers** BDay - Import Data Sent / Queued Date Range report Number Lookup Report **SMS Sending Report** Summary Report Shortcode - Setup Shortcode - Incoming Keyword Application Sub-Accounts Sub-Accounts (Holding) Blacklist / Auto Deleted API guide Logout 0 Credits: 1078

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End date	Apr ▼ 19 ▼ 2018
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Good day, Future Coal: Chelmsford Colliery intends to|submit an application for Amendment of their Mining|Right to include opencast sections on the Farms Macclesfield and Herons Court. Please respond with email address or postal address so that I am able to send an information document. Thanks. Michelle

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Bakhona yini abar abathile obaziyo c	rye abantu, izinhlangano noma skutanole babikelwe ngalokhu?	🛃Yes 🗆 Cho			
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	ye abantu, izinhlangano noma kufan sit babikelwe ngalo khu?	BYes D Cho		
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-	msebenzi ohiongozwayo vena noma izimo zenhlalo zni?	Eves D Cha I have graves in the yeard			
Kukhona akunye ul akungaphawullwe	auchaphezeleka okwaziyo okwamanje?	HES, Cracking of houses			
zigwenywe (isibone esizwe, izilshalo ezi	vo ezibucayi ozaziyo okufanęle elo: amathuna, izindawo zamagugu sengcupheni yokushabalala, izinto klie noma izindawo nokunye.)	YES Graves, Graze land			
Likhona elinye ikba ongalisikisela?	mbi onalo lokusingatha lokhu	YES			
abaihile obaziyo o	ye abanlu. Izinhlangano noma kufanele babikelwe ngalokhu? ininingwane yokuxhumana nabo.	DYes D Cho			
Kukhona okunye a	ngathanda ukukuphawula khathazeka okuthile noma imlbuzo	NO MINING IN OUX land			

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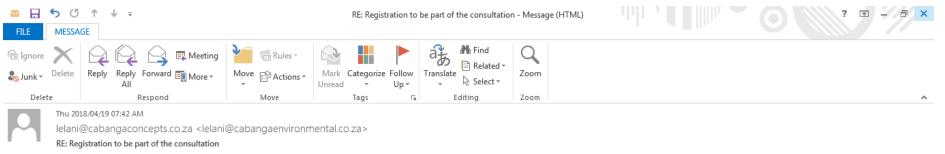
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IMIBUZO YOKUHLANGAN	YELA KOMPHAKA	THI; KANAKIES		
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Ingabe unaso isifiso okugunyazwa noma sokumelana nalo msebenzi ohlongozwayo? Uma kunguyebo, sicela uchaze.	EYès Er Cha			
Ucabanga ukuthi umsebenzi ohlongozwayo uzokuchaphazela wena noma izimo zenhlalo nezomnotho? Kanjani?	DYes WiCho			
Kukhona okunye ukuchaphezeleka okwaziyo okungaphawuliwe okwamanje?	NGINAMA THUNA AWG 3 CGCCKENI			
Zikhono yini izindawo ezibucayi ozaziyo akutanele zigwenywe (isibonela: amathuna, izindawo zamagugu esizwe, izitshala ezisengcupheni yokushabalala, izinto zemvelo ezikhethekile noma izindawo nokunye.)	TEBO NGAMA THUNA OTTOUSE NI LAMI			
Likhona elinye ikhambi onalo lokusingatha jokhu ongalisikisela?	ALIKHO NGAPHANdle LOKUT			
Bakhona yini abanye abantu, izinhiangano noma abathile obaziyo okufanele babikelwe ngalokhu?	ElYes ErCha			
Sicela usinikeze imininingwane yokuxhumana nabo.				
Kukhona okunye ongothanda ukukuphawula okwengeziwe, ukukhathazeka okuthile noma imibuzo onayo?	Una imayini ngena izo qikele 19 Kayani ukubni affect			

	Μιβίλο χορυμιανιά αλ				
IMIBUZO YOKUHLANGANYELA KOMPHAKATHI: KANAKIES					
Ukuze ubhallswe njengomuntu othintekayo, sicela ugcwalise leli fornu uluthumele kwaCabanga usebenzisa ikheli le-e- mall:: ifeksi noma lposi:					
G	lelani@cabangaenyironm	<u>ental.co.za</u> : ifeksi:	(011) 794 6946		
Postnet Suite 470. P/Bag X3, Northriding, 2162					
Okunye ongakwenza, ungabhalisa kuwebhusayitbi elandelayo <u>www.cabangaanvironmental.co.za</u> ngokucholosa					
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PUBLIC PARTICIPATION QUESTIONNAIRE: CHELMSFORD MINE: MACCLESHELD AMENDMENT								
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To 'nkosikhona shabalala'

Thank you for your registration as an interested and affected party and for expressing interest in this project. We will keep you informed of future developments and activities related to this project.

Your concern is also noted and we will endeavour to assist to address your concern as far as possible. We will be having another meeting for this project at a later date. If you could suggest an alternative suitable venue for the next meeting, we will gladly accept your advice. For the meeting we do require a venue that is of a suitable size, is under a roof (in case of rain), has electricity and a white wall or projector space so that we may give a presentation to meeting attendees. If there is a venue closer to the Project site that meets these requirements we will gladly consider using it.

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Thank you and Kind Regards,

Lelani Claassen

t: <u>+27 11 794 7534</u> | c: +27 76 735 3992 e: <u>lelani@cabangaenvironmental.co.za</u> <u>Unit 5 & 6 Beyers Office Park, Bosbok Road, Randpark Ridge</u> www.cabangaenvironmental.co.za

From: nkosikhona shabalala <<u>mhlaladumaa@gmail.com</u>> Sent: Wednesday, 18 April 2018 21:04 To: <u>lelani@cabangaenvironmental.co.za</u> Subject: Registration to be part of the consultation

Sir madam thank you for inviting us as interested and affected communities as a chairperson of sisonke environmental justice network working with the communities surrounding amajuba district I'm registering as a person who will be part of your consultation about the extension of Chelmsford colliery project though we note with serious concern that your meeting is in town while the project is on the farm I thank you Lucky shabalala 0747733817



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Kind Regards,

Lelani Claassen

t: <u>+27 11 794 7534</u> | c: +27 76 735 3992 e: <u>lelani@cabangaenvironmental.co.za</u> <u>Unit 5 & 6 Beyers Office Park, Bosbok Road, Randpark Ridge</u> <u>www.cabangaenvironmental.co.za</u>

From: Mduduzi Dhlamini <<u>dboy.dhlamini@gmail.com</u>> Sent: Wednesday, 18 April 2018 20:11 To: <u>lelani@cabangaenvironmental.co.za</u> Subject: Scelo CV

Hi: Lelani

Please find above attachment for Scelo Stanton Buthelezi

Regard Mdu his Couson

Sent from Mail for Windows 10



To 'Mduduzi Dhlamini'

Dear Sir,

Thank you for your e-mail. Our company is not involved in recruitment but I will gladly register you and your cousin as interested and affected parties on our public participation database, for the Environmental Impact Assessment that we are undertaking for the Chelmsford Mine's proposed opencast operations.

I will also forward Mr. Buthelezi's CV on to the relevant people at Chelmsford Colliery for their attention.

Thank you for expressing interest in this project.

Kind Regards,

Lelani Claassen

t: <u>+27 11 794 7534</u> | c: +27 76 735 3992 e: <u>lelani@cabangaenvironmental.co.za</u> <u>Unit 5 & 6 Beyers Office Park, Bosbok Road, Randpark Ridge</u> <u>www.cabangaenvironmental.co.za</u>

From: Mduduzi Dhlamini <<u>dboy.dhlamini@gmail.com</u>> Sent: Wednesday, 18 April 2018 20:11 To: <u>lelani@cabangaenvironmental.co.za</u> Subject: Scelo CV

V	5 ()	$\hat{\Psi} = \hat{\Psi}$		FW: Consultation m	eeting regarding App	lication for Ame	ndment of the Mi	ning Right	: - Chelmsford Colliery - Message (HTML)	? 🖻 – 🗗 🗙
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Sent: T To: <u>ker</u> Cc: 'nke <u>ncams</u> Subjec	hursday, n@caban osikhona le.mtsha	, 03 May 2018 15 gaenvironmenta shabalala' < <u>mhl</u> li@dmr.gov.za nsultation meeti	al.co.za; <u>lelani@cab</u> aladumaa@gmail.c	angaenvironmental.c	oobby@groundwor			r <u>g.za</u> ; 'Ni	iven Reddy' < <u>niven@groundwork.org.za</u> >; <u>Nqobi</u>	▲

I wish this email finds you in order.

As per our conversation with Ken Van Rooyen today pertaining the upcoming meeting scheduled for 09/05/2018 as a consultation meeting with I&AP to the project, groundWork is an environmental justice organization working with mining affected communities around and outside the country including in Newcastle. In Newcastle we also work with a local community-based organization called Sisonke Environmental Justice Network (SEJN) based around the Normandien farm.

We would like to request to be registered to participate in the process and that we be furnished with necessary documentations regarding the project for us to comment on as we will not be able to attend the meeting due to the fact that the information came to our attention late and we already have other commitments on the day date.

Following our telephonic discussion with Mr. Van Rooyen, we place on records we have the following concerns which we will also address in our comments:

1. That the meeting scheduled to take place away from the directly affected community as it is in the Newcastle town;

2. That there is communicated and/or arrangement of transport for the affected community;

3. That the notices about the meeting are in Afrikaans and English only which exclude the local vernacular;

4. That there are documentation provided to the community (and/or even placed in the public buildings prior to the meeting) so that people could prepare themselves better in order to meaningfully participate in this _____



FW: Consultation meeting regarding Application for Amendment of the Mining Right - Chelmsford Colliery

To Michelle Venter

1 You forwarded this message on 2018/05/03 07:45 PM.

2. That there is communicated and/or arrangement of transport for the affected community;

3. That the notices about the meeting are in Afrikaans and English only which exclude the local vernacular;

4. That there are documentation provided to the community (and/or even placed in the public buildings prior to the meeting) so that people could prepare themselves better in order to meaningfully participate in this process.

We would like to indicate to you that the above highlighted concerns defeat the objective of the having the consultative meeting in terms of the applicable regulations.

Kindly note that the above concerns will be explained in detail which will also include the conversation I had with Mr. Van Rooyen in his attempt to give explanation to the situation.

Further as per your request, the local community-based organization's (SEJN) contact persons are Mr. Lucky Shabalala (074 7733817) and Ms. Sheila Nkabinde (073 315 8304).

It would be useful to be hospitable enough to provide transport and food to the participants in the process.

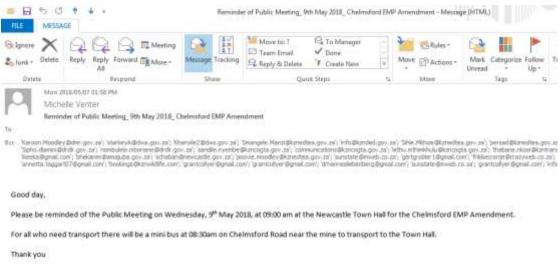
We will await your email with documentation requested.

We want to thank you.

Regards

Robby Mokgalaka Coal Campaign Manager groundWork, Friends of the Earth, South Africa P.O. Box 2375 Pietermaritzburg 3200 South Africa

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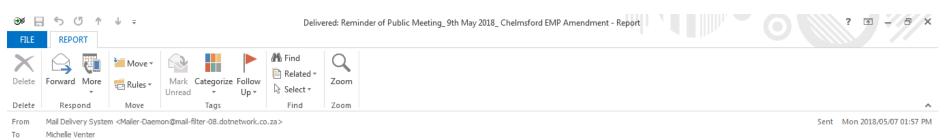


Kind regards,



Michelle Venter (B Sc Hons.)

e: michelie@cabangaenvironmental.co.za Unit 5 & 6 Devers Office Park, Busbok Road, Randpark Padge www.cabangeenvironmental.co.za



Subject Delivered: Reminder of Public Meeting_9th May 2018_ Chelmsford EMP Amendment

Your message has been delivered to the following recipients:
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bradley@intekom.co.za

winisithole86@gmail.com

lloydphillips78@gmail.com

nathisithole23@gmail.com

sitholethembz@gmail.com

dboy.dhlamini@gmail.com

fkoena@gmail.com

melusingwenya@gmail.com

rjbaxter@gmail.com

jacojoubert@gmail.com

drhannesliebenberg@gmail.com

knakkies29@gmail.com

annetta.taggart07@gmail.com

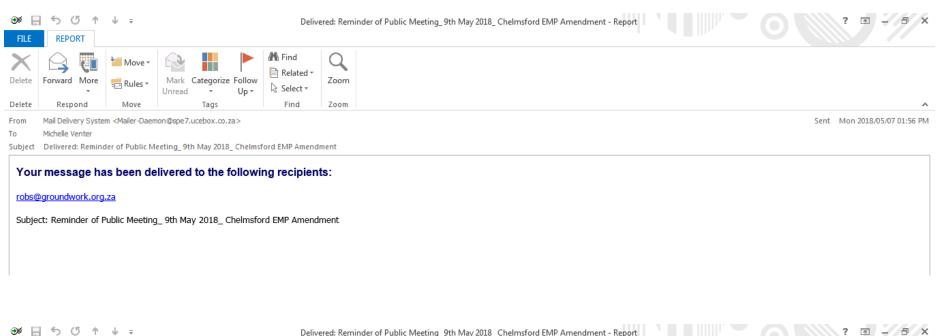
grantcollyer@gmail.com

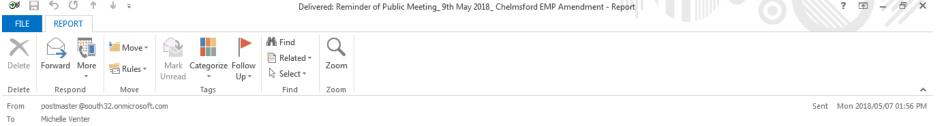
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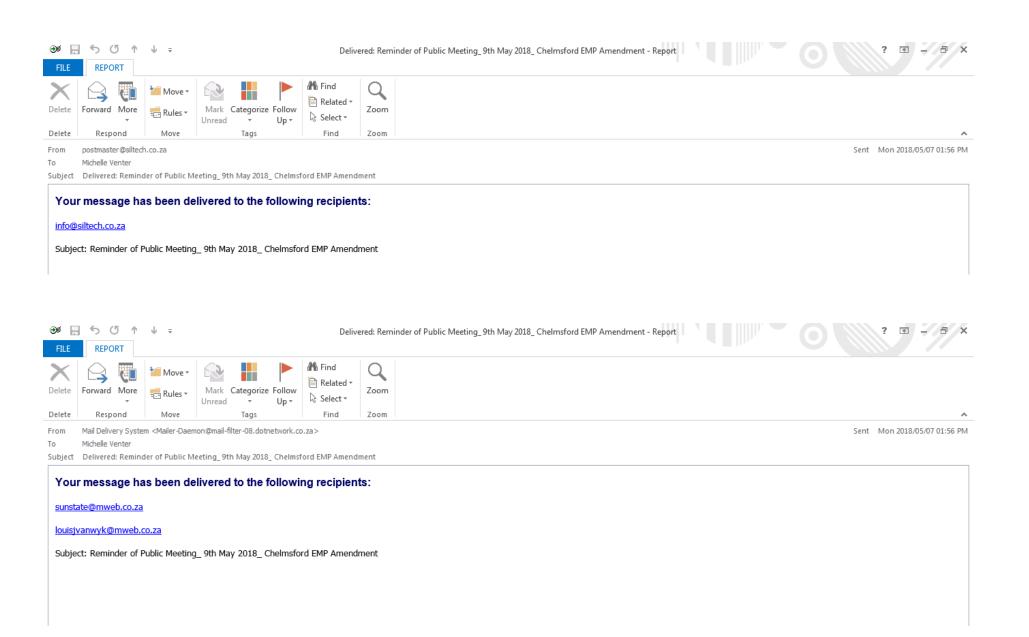


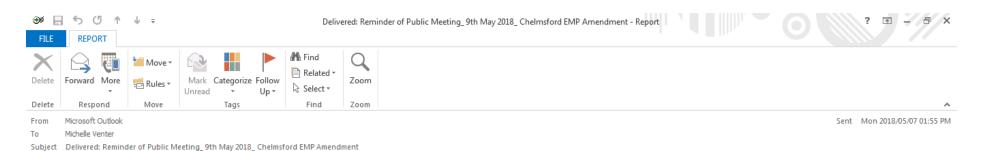


Subject Delivered: Reminder of Public Meeting_9th May 2018_ Chelmsford EMP Amendment

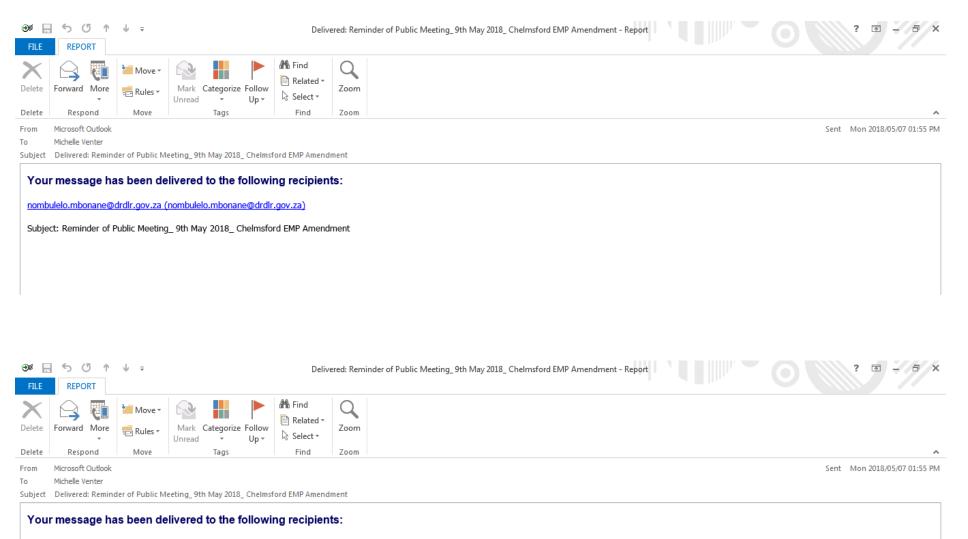
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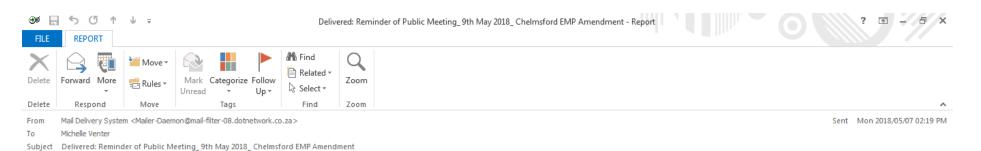




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veli.khoza@kznwildlife.com

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То Michelle Venter

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communications@kzncogta.gov.za

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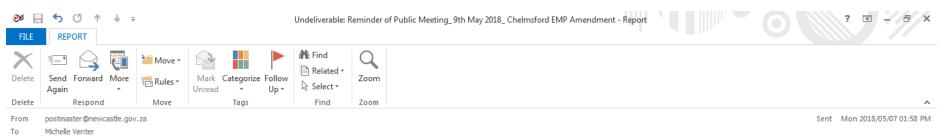
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Subject Undeliverable: Reminder of Public Meeting_ 9th May 2018_ Chelmsford EMP Amendment

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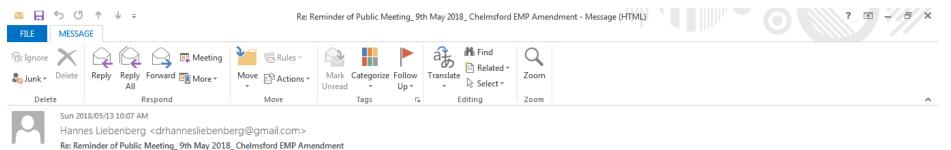
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Re. Reminder of Fub

To Michelle Venter

1 You replied to this message on 2018/05/13 04:33 PM.

Hi Michele

Can you please provide me with the detail of the contents of the meeting as I could not attend the meetingdankie

Hannes

On 7 May 2018 at 13:55, Michelle Venter <<u>Michelle@cabangaconcepts.co.za</u>> wrote:

Good day,

Please be reminded of the Public Meeting on Wednesday, 9th May 2018, at 09:00 am at the Newcastle Town Hall for the Chelmsford EMP Amendment.

For all who need transport there will be a mini bus at 08:30am on Chelmsford Road near the mine to transport to the Town Hall.

Thank you



PO Box 36485 Menlo Park 0102



Tel: 012 361 5427 Fax: 012 361 4968

CABANGA ENVIRONMENTAL 6 BEYERS OFFICE PARK BOSBOK ROAD

RANDPARKRIDGE

BY E-MAIL: lelani@cabangaenvironmental.co.za

Dear Lelani Claassen,

APPLICATION FOR AMENDMENT OF MINING RIGHT – FUTURE COAL (PTY) LTD – CHELMSFORD COLLIERY: 30/5/1/2/2/10006MR

I acknowledge receipt of your hand delivered letter (copy attached).

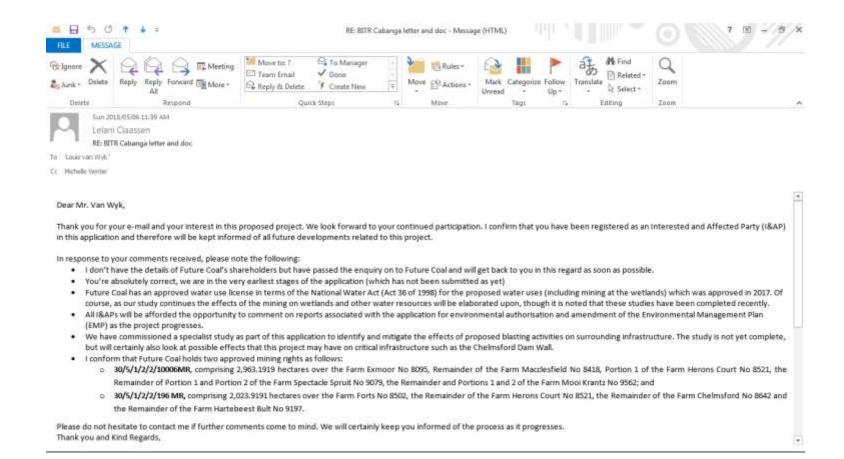
I notice that Future Coal (Pty) Ltd intends to submit an application for amendment of their abovementioned mining right. I have the following comments and questions:

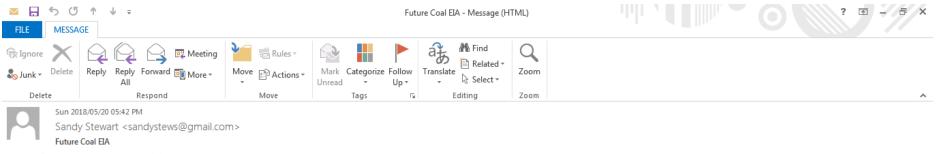
- The first public meeting is to be held on the 9th of May 2018 in Newcastle. I will not be able to attend as I will be out of the country. However, please keep me informed of all further developments in this regard.
- 2. I am the director of the company Bend in the River Farms (Pty) Ltd which is the owner of the following properties:
 - 2.1. The remainder of the farm Lincoln number 8820 registration division HS, Province of KwaZulu-Natal and;
 - 2.2. The remainder of portion 1 of the farm River Bend number 8585 registration division HS, Province of KwaZulu-Natal.
 - 2.3. Accordingly, we have a direct interest in the Mining development

- It appears that the Applicant, Future Coal (Pty) Ltd has four directors namely AD Pryde, DA Johnson, MAJ Moema and FO Mokoena. Please furnish me with a list of all shareholders of Future Coal (Pty) Ltd.
- It appears that the current status of the project is to identify I & APS, circulated BIDS, place site notices and Advertisements. Therefore, the process is in its initial stages. Please confirm.
- 5. It also appears furthermore that you have not as yet investigated the effect of the mining on the wetland and water uses. This is a critical element of the investigation in view of the surrounding farmlands and the rivers which are of critical importance to the Province. Please confirm that you will keep all interested and affected parties up to date by sending them complete reports on a regular basis.
- 6. I do not notice any reference to the dam wall of the Chelmsford dam (as named on your Google photograph attached to the notification). The dam wall has been built many years ago and there is a fear that continuous mining will affect the stability of the wall. Engineering reports will be critical for your investigation. Incidentally, houses in that area have shown serious cracks over the years as a result of the mining activities that have already taken place. This will be aggravated by further and more intensive open cast mining.
- 7. A further question is whether article 23 of the Mineral and Petroleum Resources Act, 28 of 2002 has been complied with. Full details of such compliance are required.

I look forward to hearing from you at your earliest convenience.

Yours faithfully, LJ van Wvk Bend in the River Farms (Pty) Ltd Director of





To Michelle Venter; Ryne Ferguson; Kim Scholtz

1 You replied to this message on 2018/05/21 08:43 AM.

Dear Michelle

Please can the KZNCF be registered as an I&AP? Please could you send me the documents that need to be reviewed and commented on where appropriate? Thank you so much.

Kind Regards

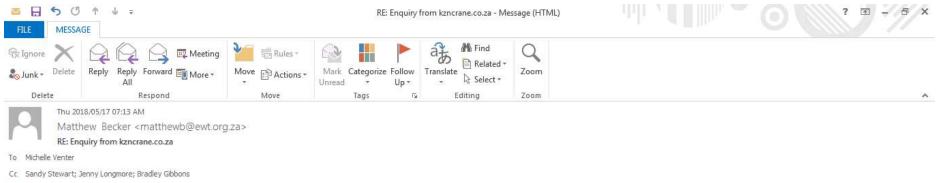
Dr S L Stewart

Chairperson, Kwa Zulu-Natal Crane Foundation

Research Associate, University of Johannesburg

www.kzncrane.co.za

(C) +27 (0) 82 875 9577



You replied to this message on 2018/05/17 09:07 AM.

Hi Michelle,

I received the correspondence from the KZN Crane foundation who we partner with on work surrounding cranes. Please could you add myself as an interested and affected party from EWT as well as Bradly Gibbons (cc'd) who works on threatened grassland species.

Regards,

Matthew Becker

International Crane Foundation / Endangered Wildlife Trust Partnership Senior Field Operations Officer

W + 27 33 330 6982 | F + 27 33 330 6982 | C + 27 82 343 3019

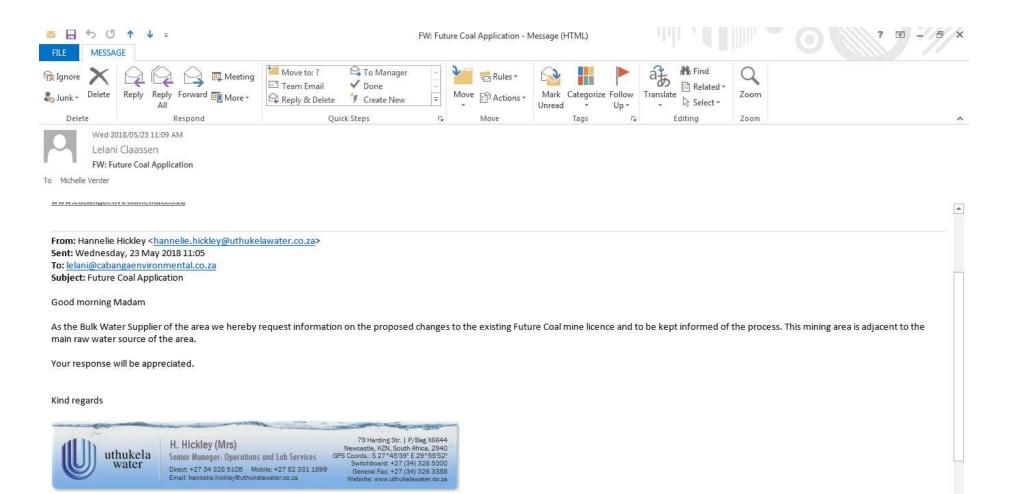
Email: matthewb@ewt.org.za / matthewb@savingcranes.org | Web: www.ewt.org.za / www.savingcranes.org | Skype: matthew_becker





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nThukela Water (Ptv) Ltd Disclaimer:

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Reply Reply A Wed 2018, Michelle Future Co. To 'eurika@aveleda.co Bcc''drhannesliebenberg	II C Forward 105/23 10:39 AM Venter al_ Chelmsford An .za'; 'wessel@avela .com'; 'annetta.tagg 1@gmail.com'; 'suns b.co.za'; 'annetta.	mendment PPP Meeting M eda.co.za'; 'sunstate@mweb. jart07@gmail.com'; 'bookings(state@mweb.co.za'; 'grantcoll taggart07@gmail.com'; 'ianl@	inutes_9 May 2018 co.za'; 'gertgrobler1@gma @kzmwildlife.com'; 'grantco yer@gmail.com'; 'info@sil	ail.com'; 'frikkiecronje@crazyweb.co.za'; Jlyer@gmail.com'; 'grantcollyer@gmail.com'; tech.co.za'; 'irichard@kangracoal.co.za'; ewt.org.za'; 'bradleyg@ewt.org.za';	
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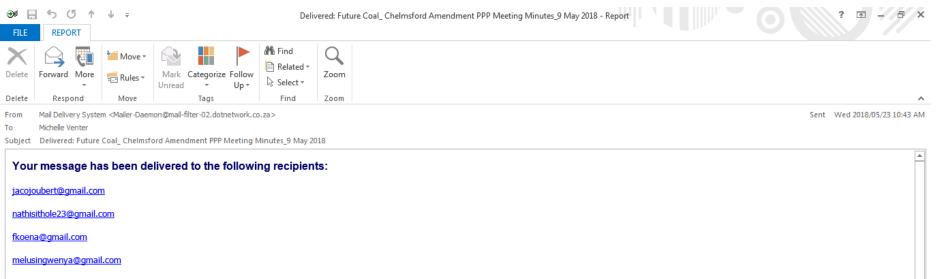
David.mosito@south32.net



matthewb@ewt.org.za



bradleyg@ewt.org.za



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lloydphillips78@gmail.com

winisithole86@gmail.com

rjbaxter@gmail.com

rjbaxter68@gmail.com

dboy.dhlamini@gmail.com

hadebezama@gmail.com

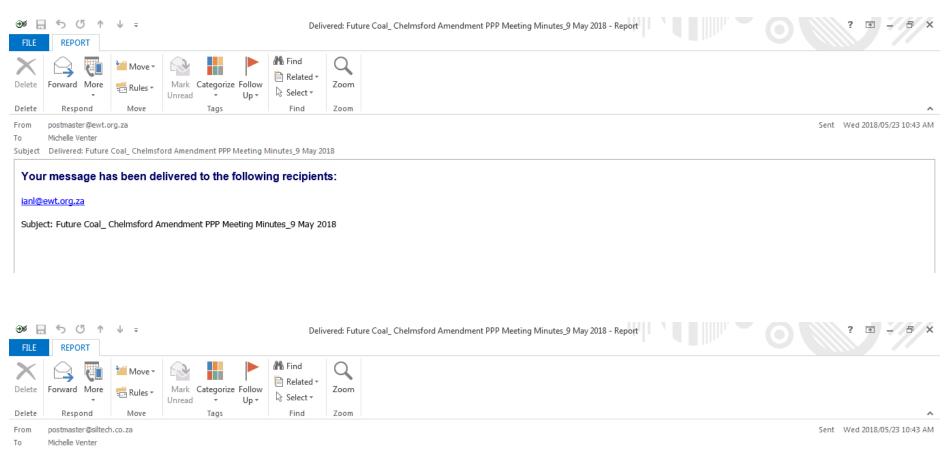
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grantcollyer@gmail.com

drhannesliebenberg@gmail.com

annetta.taggart07@gmail.com

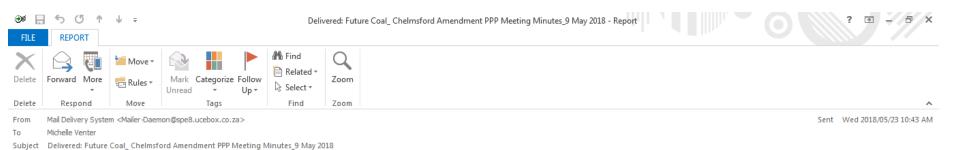
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bookings@kznwildlife.com		
Jenny.Longmore@kznwildlife.com		
barbara@theeducentre.co.za		
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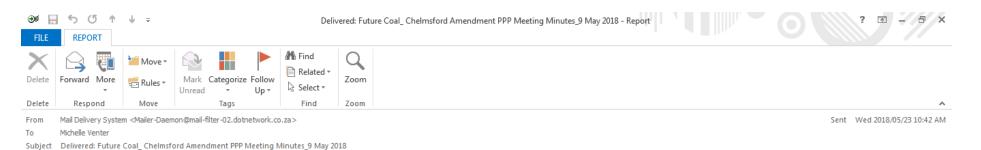
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robs@groundwork.org.za

niven@groundwork.org.za

thomas@groundwork.org.za



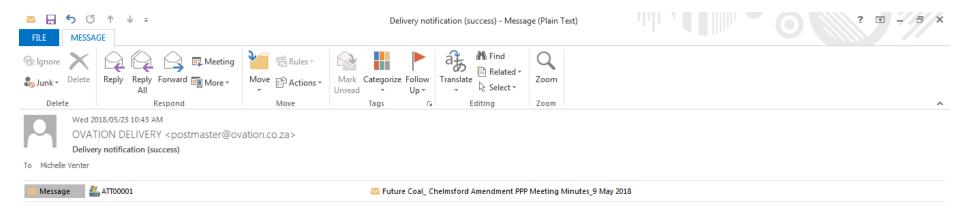
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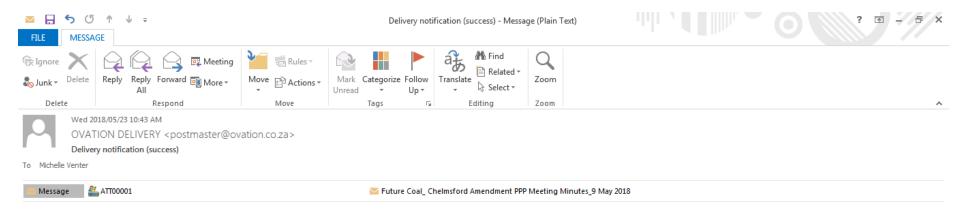


derick.korff@south32.net



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То Michelle Venter

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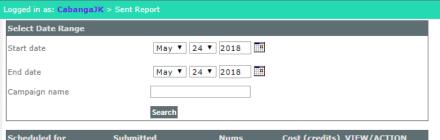
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Planning Division: IEM Section

Enquiries: Noluthando Dlamini/ Nerissa Pillay

Ref: KZN30/5/1/2/2/10006MR

Cabanga Environmental P/Bag X3 Northriding 2162

15 June 2018

ATTENTION: MISS LELANI CLAASSEN

Dear Miss Claassen

APPLICATION FOR AN AMENDMENT OF MINING RIGHT- FUTURE COAL (PTY) LTD District Municipality: Amajuba

Thank you for forwarding the Background Information Document (BID) for the above-mentioned application to Ezemvelo KZN Wildlife (Ezemvelo) for review and comment. Based on the information supplied and the interrogation of our databases, Ezemvelo has identified potential biodiversity concerns. Please find outlined below, Ezemvelo's concerns and recommendations.

1. Potential Impacts to the Chelmsford Nature Reserve

The proposed site is located within 5km of the Chelmsford Nature Reserve (CNR). The CNR contributes to the achievement of Provincial and National conservation targets, through the protection of a representative portion of the vulnerable Northern KwaZulu-Natal Moist Grassland and its associated biodiversity. This vegetation type has a National conservation target of 24%, with 1% currently protected.

The CNR also supports important mammal species such as the Endangered Oribi (*Ourebia ourebi* ourebi), and Endangered Black Wildebeest (*Connochaetes gnou*) in KwaZulu-Natal (KZN). The grasslands of CNR are also home to a number of vulnerable grassland bird species, including: (a) vulnerable African grass owl (*Tyto capensis*), (b) Barrow's korhan (*Eupodotis senegalensis*) and (c) Denham's bustard (*Neotis denhami*). These vulnerable species are becoming increasingly threatened due to habitat loss and inappropriate land management. Furthermore, the CNR provides an appropriate and secure buffering environment for the Chelmsford Dam, which contributes towards ensuring good quality water being safely stored in the dam.

Given the proximity of the proposed site to the CNR, and that the applicant wishes to increase the footprint of the mining activity, Ezemvelo is concerned with the potential increase and cumulative impacts on the CNR. The increased impact on the CNR has the potential to negate the purpose of the reserve, and affect the achievement of Provincial and National conservation targets.

P O Box 13053, Cascades, 3202 • 1 Peter Brown Drive, Montrose, 3202 • Tel : +27 33 845 1346 Fax : +27 33 845 1499 www.kznwildlife.com

Ezemvelo KZN Wildlife	Ref no.:	Application for an amendment of mining right-	Daga 1 of 2
Comment	KZN30/5/1/2/2/10006MR	Future Coal (PTY) Ltd	Page 1 of 3

2. Sense of Place

2.1 Vibrations

Please be informed that on the 22nd May 2018 Ezemvelo officials experienced vibrations from blasting activities from the mine which resulted in the vibration of the chalet structures. As such, Ezemvelo is concerned that increased mining will impact CNR's tourism infrastructure.

2.2 Visual Impacts

In addition to the above, Ezemvelo is concerned with the potential visual impacts from stockpiles and night light onto the CNR which have the potential to disturb the sense of place. This may subsequently result in negative impacts to the tourism value of the reserve.

3. Critical Biodiversity Area

The proposed site is identified as a Critical Biodiversity Area (CBA). CBAs are considered critical for:

- (a) Meeting biodiversity targets and thresholds,
- (b) Safeguarding areas required to ensure the persistence of viable populations of species, and
- (c) Securing the functionality of ecosystems and ecological infrastructure.

The CBA for the proposed site is significant for supporting important features of conservation significance including *inter alia* National Freshwater Ecosystem Priority Areas (NFEPA¹) wetlands, *Kniphofia breviflora*, Oribi (*Ourebia ourebi ourebi*) and Northern KwaZulu-Natal Moist Grassland.

4. Wetland Habitats

The proposed site supports a number of NFEPA wetlands. Wetlands are characterised by intrinsically high biodiversity and perform a number of important ecological functions (or ecosystem services). Wetlands are considered to be globally threatened ecosystems and have been recognised in both national and provincial environmental legislation as important resources that need to be safeguarded. Ezemvelo is thus concerned that the proposed mining activity would result in groundwater contamination, as this would have downstream impacts. The ecological processes of the wetland systems on the adjacent properties and downstream hydrological connectivity, may be negatively impacted upon. In turn, the quality and functionality of the NFEPA wetlands would be affected, as well as the CNR.

5. Conclusion

Ezemvelo is thus concerned that the proposed mining activities may result in potential negative impacts upon the CNR, as well as the biodiversity features highlighted above, and hence compromise the achievement of biodiversity and conservation targets in KZN.

6. Recommendations:

Ezemvelo is concerned that the activities, as currently proposed, have the potential to negatively impact on the CNR, species of conservation significance, and the receiving environment. As a way forward, Ezemvelo recommends that:

6.1 The amendment Environmental Impact Assessment/ Environmental Management Plan report, and Basic Assessment Report include the following assessments:

(a) A Biodiversity Impact Assessment (Ecological: Flora and Fauna Assessment) of the site and surrounding areas. The assessments as highlighted above, must be done by a

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Ezemvelo KZN Wildlife	Ref no.:	Application for an amendment of mining right-	Dogo 2 of 2
Comment	KZN30/5/1/2/2/10006MR	Future Coal (PTY) Ltd	Page 2 of 3

¹ FEPAs are strategic spatial priorities for conserving freshwater ecosystems and supporting sustainable use of water resources. The National Freshwater Ecosystem Priority Areas project (NFEPA) has been developed by SANBI, CSIR, NRF, SAIAB, Water Research Commission, WWF, SANParks, Department of Water Affairs and the Department of Environmental Affairs.

suitably qualified specialist during the appropriate seasons, and must consider impacts to the formally protected area (i.e. the CNR).

It is strongly recommended that Ezemvelo KZN Wildlife's Biodiversity Impact Assessment Guideline, inform the terms of reference for the above mentioned assessments.

- (b) A Wetland Specialist Study,
- (c) A Vibration Impact Assessment,
- (d) A Noise Impact Assessment and
- (e) A Visual Impact Assessment.

6.2 The abovementioned assessments must take into account the mitigation hierarchy. That is, all concerns, issues, and anticipated impacts raised must be addressed and appropriate mitigation identified. Should residual impacts remain (i.e. the proposed mitigation does not address all the potential impacts) an appropriate offset must be proposed. Please find attached Ezemvelo KZN Wildlife's Norms and Standards for Biodiversity Offsets in KZN to assist in this regard.

Should you require any additional information, Ezemvelo will gladly assist the applicant.

Yours Sincerely

Noluthando Dlamini

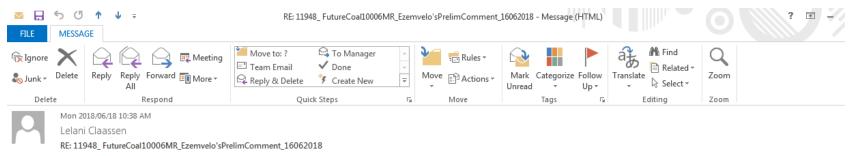
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Manager Protected Area Planning and IEM For CEO: EZEMVELO KZN WILDLIFE C:\Noluthando\Mining Activities\Coal\11948_Application for an amendment of mining right-Future Coal (PTY) Ltd_ 15/06/2018

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Ezemvelo KZN Wildlife	Ref no.:	Application for an amendment of mining right-	Dogo 2 of 2
Comment	KZN30/5/1/2/2/10006MR	Future Coal (PTY) Ltd	Page 3 of 3



- To 'Noluthando Dlamini'
- Cc Michelle Venter

Dear Noluthando,

Thank you for providing us with your comments on the proposed Project, as well as the guideline documents. We take note of your comments and will ensure that you are kept informed as the application and studies progress. As a preliminary response to your comments I can confirm that we have commissioned a number of specialist studies, including a Flora/Faun study, Visual Impact Assessment and a Blast and Vibration study. These studies will be appended to the Draft Reports which will be made available for public comment in due course.

Thank you and Kind Regards,

Lelani Claassen t: +27 11 794 7534 | c: +27 76 735 3992 e: lelani@cabangaenvironmental.co.za Unit 5 & 6 Beyers Office Park, Bosbok Road, Randpark Ridge www.cabangaenvironmental.co.za

From: Noluthando Dlamini <<u>Noluthando.Dlamini@kznwildlife.com</u>> Sent: Monday, 18 June 2018 08:24 To: <u>lelani@cabangaenvironmental.co.za</u> Subject: 11948_FutureCoal10006MR_Ezemvelo'sPrelimComment_16062018

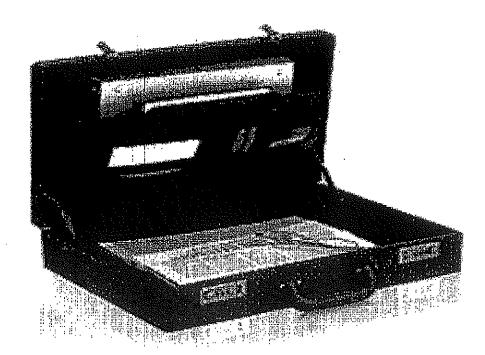
Dear Miss Lelani Claassen

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EDUCATIONAL QUALIFICATIONS Last School Attended Tugela High School : **Highest Grade Passed** : Grade 10 (HIGHER GRADE) Subjects Afrikaans English * History Bible Studies Welding Spray Painting & Panel Beating WORKING EXPERIENCE Company ÷ Siltech Technology Position : Crane driver Employer Contractor 2 Duration 2 Years ÷ Company Iscor (Mittal) ŝ Position 2 **Crane Driver** Employer . Mr Du Plessis Duration z 13 Years Company **Utrecht Dairy** ÷ Position Driver 2 Employer **Oom Dirk** 2 Duration 1 2 years Company **H&M Garden Services** ÷ Employer 2 Myself Duration 3 Years :

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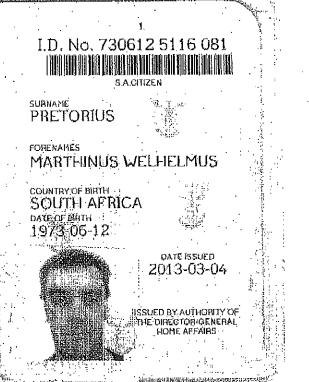
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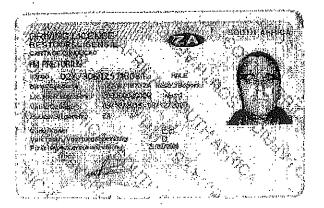
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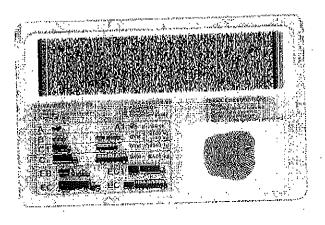
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ANNEXURE VIII:

CORRESPONDENCE WITH THE AUTHORITIES



Department of Rural Development and Land Reform

Land Claims / Land Restitution Support

E-mail: <u>nombulelo.mbonane@drdlr.gov.za</u>

20 April 2018

FUTURE COAL (PTY) LTD: CHELMSFORD COLLIERY, MACCLESFIELD AMENDMENT

Dear Sir/Ma'am;

Future Coal (Pty) Ltd: Chelmsford Colliery intends to submit an application for Amendment of their Mining Right 30/5/1/2/2/10006MR to include opencast sections on the Farms Macclesfield and Herons Court in terms of the National Environmental Management Act (Act No. 107 of 1998), the Environmental Impact Assessment Regulations, 2014 (as amended) and the Mineral and Petroleum Resources Development Act (Act No. 28 of 2002). (Please refer to the list of all the properties concerned below).

Please can you indicate if any of the below mentioned properties are under any current land claims and provide us with the necessary clearance letter?

FARM NAME & PORTION	OWNER:
Exmoor 8095 Portion RE	Aveleda Proprietary Ltd
Macclesfield 8418 Portion RE	ML Phillips Trust
Mooikrantz 9562 Portion RE	Grant Colley
Mooikrantz 9562 Portion 2	Grant Colley
Mooikrantz 9562 Portion 1	Grant Colley
Herons Court 8521 Portion 1	ML Phillips Trust
Herons Court 8521 Portion RE	Van Vuuren Marieta Hertzogina
Forts 8502 Portion RE	Van Vuuren Marieta Hertzogina
Hartebeestbult 9197 Portion RE	Aveleda Proprietary Ltd
Chelmsford 8642 Portion RE	Gert Jacobus Grobler
Spectacle Spruit 9079 Portion 1	Frederick Reinard Cronje
Spectacle Spruit 9079 Portion 2	Chad Warren Taggart

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

Kind Regards,

Michelle Venter

michelle@cabangaenvironmental.co.za





OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: KWAZULU-NATAL 139 Langalibalele Street, PIETERMARITZBURG, 3200, Private Bag X 9120, PIETERMARITZBURG, 3200 Tel: (033) 341 2600 | Fax: (033) 342 2881

Your Ref:

Enquiries: Lynn Boucher

Cabanga Environmental Private Bag X3 **NORTHRIDING** 2162

Dear Sir/Madam

REQUEST INFORMATION ON PROPERTY: LAND CLAIM

We acknowledge receipt of your enquiry received on 20 April 2018 and advise that our records indicate that no claims for restitution in terms of the provisions of the Restitution of Land Rights Act, 22 of 1994 (as amended) have been lodged in respect of the properties described as:

- 1. Exmoor 8095 Portion RE;
- 2. Macclesfield 8418 Portion RE;
- 3. Mooikrantz 9562 Portion RE;
- 4. Mooikrantz 9562 Portion 2;
- 5. Mooikrantz 9562 Portion 1;
- 6. Herons Court 8521 Portion 1;
- 7. Herons Court 8521 Portion RE;
- 8. Forts 8502 Portion RE;
- 9. Hartebeestbult 9197 Portion RE;
- 10. Chelmsford 8642 Portion RE;
- 11. Spectacle Spruit 9079 Portion 1; and
- 12. Spectacle Spruit 9079 Portion 2.

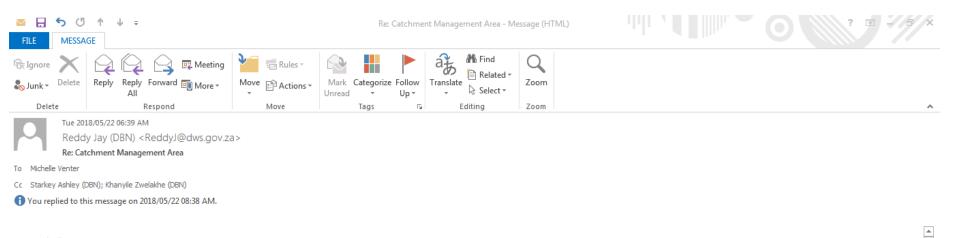
Whilst great care is taken to verify the accuracy of the information regarding all claims, the Regional Land Claims Commission will not be held responsible for any damage or loss suffered as a result of information furnished in this regard as there are claims lodged with the Commission which are not yet captured in our database as they are not yet published in the relevant government gazette.

Regards

such

MR N. MDLULI MANAGER: INFORMATION AND RECORDS MANAGEMENT DATE: 10 May 2018





Hi Michelle

There is no CMA for the Thukela area. In actual fact there is no CMA for KZN. We as a department play that role in the absence of a CMA. You are free to contact me on 082 803 1817 if you need more clarity. Hope this helps.

Regards

Jay Reddy

Sent from my iPad

On 21 May 2018, at 23:50, Michelle Venter <<u>Michelle@cabangaconcepts.co.za</u>> wrote:

Good morning,

I am following up on this matter?

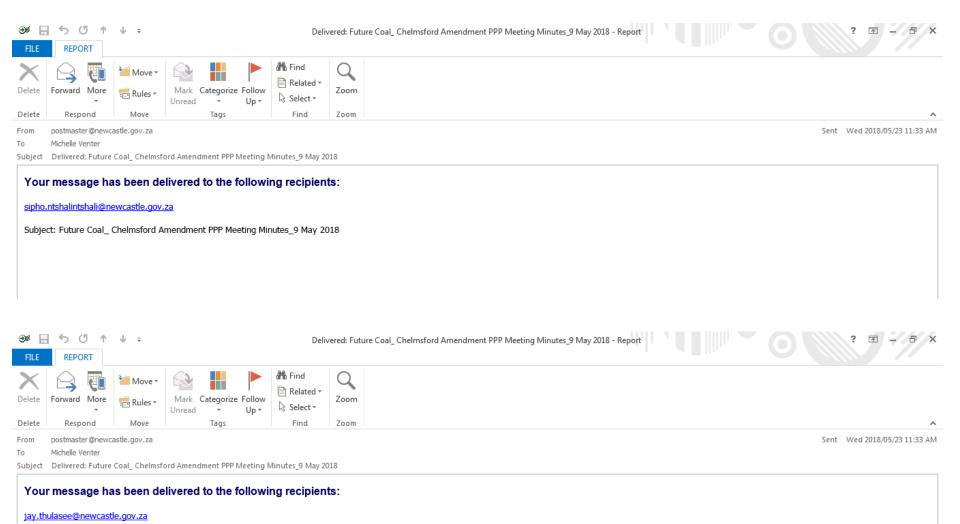
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Kind regards,

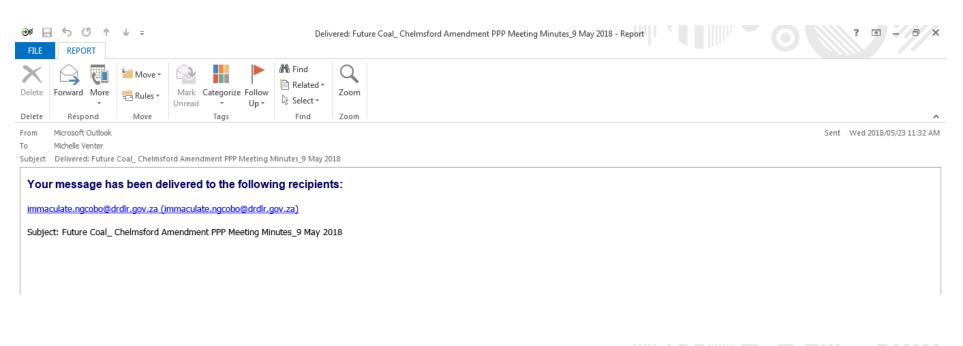
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Good morning,	_	ford PPP Meeting 9 May 201 from the public meeting		18 at the Newcastle Town Hall.	
	NG A	t: +27 11 794 753 e: <u>michelle@caba</u>		<u>za</u>	



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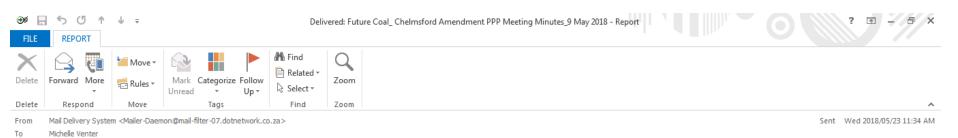
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sandile.nyembe@kzncogta.gov.za

Sihle.Mkhize@kznedtea.gov.za

Smangele.Manzi@kznedtea.gov.za

louis.nel@kznworks.gov.za

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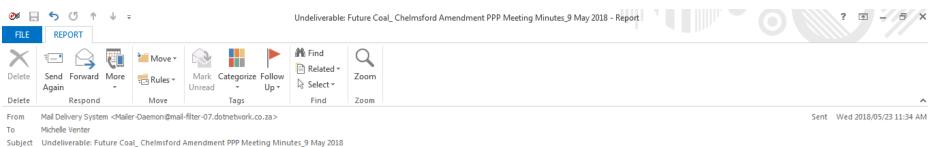
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Karoon.Moodley@dmr.gov.za

starkeyA@dwa.gov.za

info@kznded.gov.za

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persad@kznedtea.gov.za

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ANNEXURE VIIII

PHOTOGRAPHS OF EXISTING ENVIRONMENT ON PROJECT SITE

