



**ANGLO OPERATIONS (PTY) LTD: KHWEZELA
BOKGONI COLLIERY – POST 2A DAM WATER
MANAGEMENT STRATEGY**

APPLICATION FOR ENVIRONMENTAL AUTHORISATION

PUBLIC PARTICIPATION REPORT

REFERENCE NUMBER: MP30/5/1/2/3/2/1(307)EM

Date: June 2019

SHANGONI
Management Services (Pty) Ltd



mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

REPORT ON THE RESULTS OF CONSULTATION WITH COMMUNITIES AND INTERESTED AND AFFECTED PARTIES

NAME OF APPLICANT: ANGLO OPERATIONS (PTY) LTD: KHWEZELA BOKGONI COLLIERY

PROJECT: POST 2A DAM WATER MANAGEMENT STRATEGY

DOCUMENT: PUBLIC PARTICIPATION REPORT

TEL NO: (011) 638 4608

POSTAL ADDRESS: PRIVATE BAG X1; MARSHALLTOWN; JOHANNESBURG; 2107

REFERENCE NUMBER:

TABLE OF CONTENTS

1. Methodology applied to consultation.....	5
1.1 Name the community or communities identified, or explain why no such community was identified.	5
1.2 Specifically state whether or not the Community is also the landowner.	7
1.3 State whether or not the Department of Land Affairs been identified as an interested and affected party.....	7
1.4 State specifically whether or not a land claim is involved.	7
1.5 Name the Traditional Authority identified	7
1.6 List the landowners identified by the applicant. (Traditional and Title Deed owners)	7
1.7 List the lawful occupiers of the land concerned.	7
1.8 Explain whether or not other persons' (including on adjacent and non-adjacent properties) socio-economic conditions will be directly affected by the proposed prospecting or mining operation and if not, explain why not.....	7
1.9 Name the Local Municipality identified by the applicant	8
1.10 Name the relevant Government Departments, agencies and institutions responsible for the various aspects of the environment and for infrastructure which may be affected by the proposed project.....	8
1.11 Submit evidence that the landowner or lawful occupier of the land in question, and any other interested and affected parties including all those listed above, were notified.	9
2. Description of the existing status of the cultural, socio-economic or biophysical environment, as the case may be, prior to the proposed prospecting or mining operation.	29
2.1 Confirm that the identified and consulted interested and affected parties agree on the description of the existing status of the environment.	29
2.2 Describe the existing status of the cultural environment that may be affected.....	29
2.3 Describe the existing status of any heritage environment that may be affected.....	29
2.4 Describe the existing status of any current land uses and the socio-economic environment that may be directly affected	30
2.5 Describe the existing status of any infrastructure that may be affected.	30
2.6 Describe the existing status of the biophysical environment that will be affected, including the main aspects such as water resources, flora, fauna, air, soil, topography etc.	30
2.7 Provide any relevant additional information.	30
3. The anticipated environmental, social or cultural impacts identified.....	31
3.1 Confirm that the community and identified interested and affected parties have been consulted and that they agree that the potential impacts identified include those identified by them.	31



4. Land use or development alternatives, alternative means of carrying out the proposed operation, and the consequences of not proceeding with the proposed operation.....	35
4.1 Provide a list of and describe any alternative land uses that exist on the property or on adjacent or non-adjacent properties that may be affected by the proposed mining operation.....	35
4.2 Provide a list of and describe any land developments identified by the community or interested and affected parties that are in progress and which may be affected by the proposed mining operation.	35
4.3 Provide a list of and describe any proposals made in the consultation process to adjust the operational plans of the mine to accommodate the needs of the community, landowners and interested and affected parties.....	36
4.4 Provide information in relation to the consequences of not proceeding with proposed operation	36
5. Description of the process of engagement referred to in 3.2.1 and 3.2.2 above with identified communities, landowners and interested and affected parties.	37
5.1 Provide a description of the information provided to the community, landowners, and interested and affected parties to inform them in sufficient detail of what the prospecting or mining operation will entail on the land, in order for them to assess what impact the prospecting will have on them or on the use of their land;.....	37
5.2 Provide a list of which of the identified communities, landowners, lawful occupiers, and other interested and affected parties were in fact consulted.....	37
5.3 Provide a list of their views raised in regard to the existing cultural, socio-economic or biophysical environment, as the case may be.	40
5.4 Provide a list of their views raised on how their existing cultural, socio-economic or biophysical environment potentially will be impacted on by the proposed prospecting or mining operation.	40
5.5 Provide list of any other concerns raised by the aforesaid parties.	41
5.6 Provide the applicable minutes and records of the consultations as appendices.....	41
5.7 Provide information with regard to any objections received.....	41
6 Describe the most appropriate means to carry out the proposed operation with due accommodation of the issues raised in the consultation process.	41
6.1 Information on its response to the findings of the consultation process and the possible options to adjust the mining project proposal to avoid potential impacts identified in the consultation process.....	41
6.2 Describe accordingly the most appropriate procedure to plan and develop the proposed mining operation with due consideration of the issues raised in the consultation process	42
7. Identification of the report.....	42



RESULTS OF CONSULTATION

1. Methodology applied to consultation

1.1 Name the community or communities identified, or explain why no such community was identified.

The surface right area of the proposed project owned by Anglo Operations (Pty) Ltd. Furthermore, the town of eMalahleni is situated approximately 15 km to the north of the proposed site. Refer to Figure 1 below for the locality map. The town residents, as well as surrounding landowners and farmers are considered the closest 'community' to the mining site.

Table 1: Description of properties associated with the proposed project area

Farm Name	Owners Details
Portion 1 of the farm Kleinkopje 15 JS	Anglo Operations (Pty) Ltd.
Portion 14 of the farm Klippan 332 JS	
Portion 9 of the farm Klippan 332 JS	
Portion 8 of the farm Klippan 332 JS	
Portion 4 of the farm Klippan 332 JS	
Remainder portion 2 of the farm Klippan 332 JS	



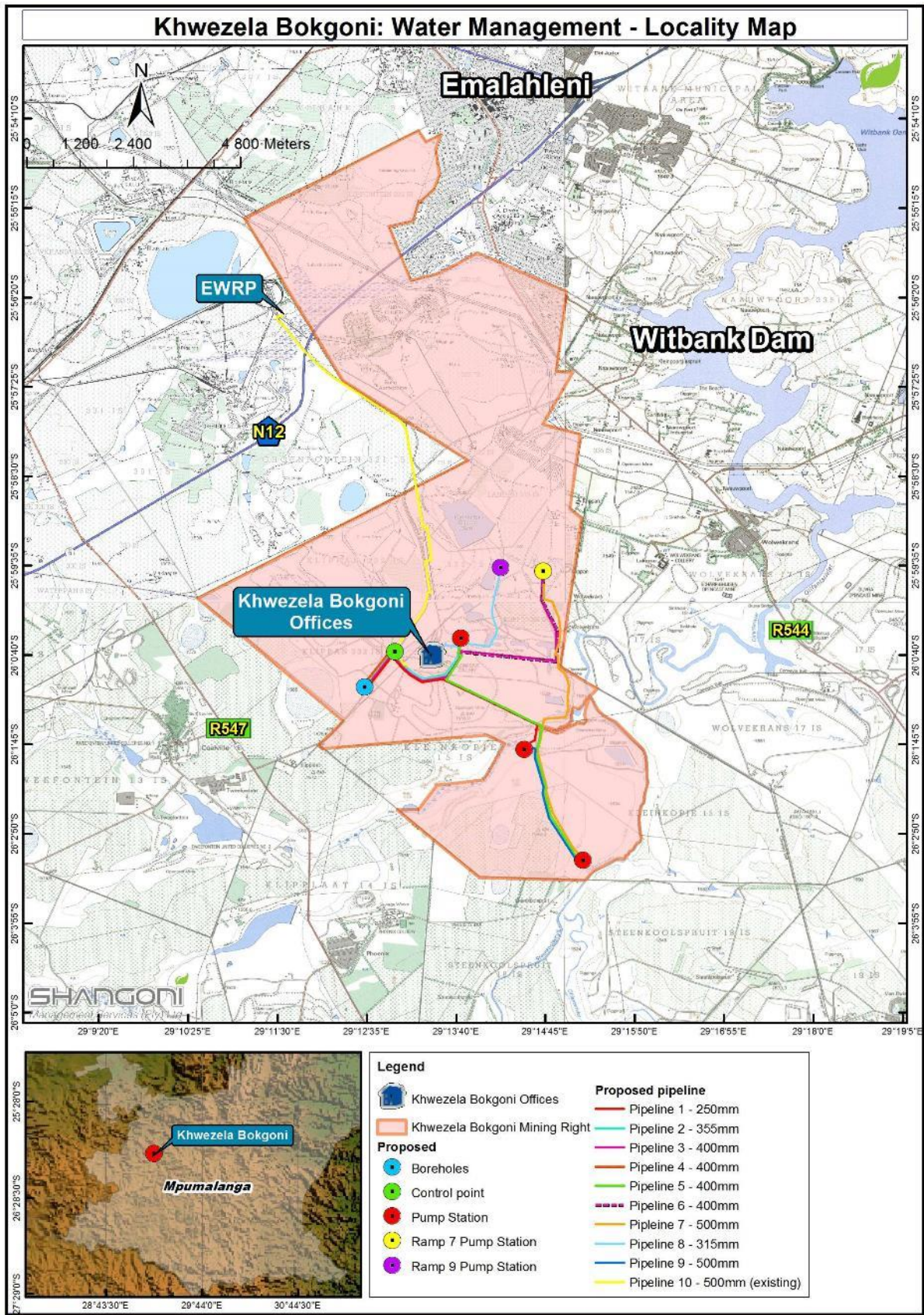


Figure 1: Locality Map

1.2 Specifically state whether or not the Community is also the landowner.

As described in Part 1.1 above, the properties associated with the proposed project are owned by Anglo Operations (Pty) Ltd. The closest community is that of surrounding landowners and residence of the town of eMalahleni.

1.3 State whether or not the Department of Land Affairs been identified as an interested and affected party.

The Mpumalanga Department of Agriculture, Rural Development, Land and Environmental Affairs (DARDLEA) has been identified as an interested and affected party. Details with regards to the application as well as the Scoping Report have been communicated to them.

1.4 State specifically whether or not a land claim is involved.

The Mpumalanga Regional Land Claims Commissioner has not been consulted with regards to the possibility of any land claims that may have been lodged against the properties associated with the proposed project area as the project is located within the existing mine.

1.5 Name the Traditional Authority identified

No traditional authorities have been identified within the proposed project area.

1.6 List the landowners identified by the applicant. (Traditional and Title Deed owners)

The surface right areas of the proposed project are owned by Anglo Operations (Pty) Ltd. Refer also to Table 1 above.

1.7 List the lawful occupiers of the land concerned.

The lawful occupiers of the land is indicated in Table 1 above.

1.8 Explain whether or not other persons' (including on adjacent and non-adjacent properties) socio-economic conditions will

be directly affected by the proposed prospecting or mining operation and if not, explain why not.

No impacts on socio-economic conditions of any directly affected persons are foreseen as a result of the nature of the proposed activities.

1.9 Name the Local Municipality identified by the applicant

The proposed project is located approximately 15 km to the north of the town eMalahleni, within the Mpumalanga Province (refer to Figure 1 above). Refer to Table 2 below for the administrative boundaries.

Table 2: Administrative boundaries

Province	Mpumalanga Province
District Municipality	Nkangala Magisterial District
Local Municipality	eMalahleni Local Municipality
Ward	30

1.10 Name the relevant Government Departments, agencies and institutions responsible for the various aspects of the environment and for infrastructure which may be affected by the proposed project.

The following Government Departments (organs of state) are responsible for the various aspects of the environment:

- eMalahleni Local Municipality;
- Nkangala District Municipality;
- Department of Mineral Resources – Mpumalanga Region (DMR);
- Department of Water and Sanitation – Bronkhorstspuit Regional Office (DWS);
- National Department of Environmental Affairs;
- Mpumalanga Department of Safety, Security and Liaison;
- Mpumalanga Department of Agriculture, Rural Development, Land and Environmental Affairs (DARDLEA);
- Mpumalanga Tourism & Parks Agency;
- South African National Roads Agency Limited (SANRAL);
- South African Heritage Resource Agency (SAHRA); and
- Mpumalanga Heritage Resource Agency.



1.11 Submit evidence that the landowner or lawful occupier of the land in question, and any other interested and affected parties including all those listed above, were notified.

The following notification and consultation methods have been used during the Scoping Phase:

- A newspaper advertisement was placed in the Witbank News on 16 November 2018.
- Site Notice Boards have been placed at visible locations at the proposed site.
- The Background Information Document (BID) notifying I&APs of the proposed application and providing an overview of the proposed project and associated activities, have been distributed by means of registered post and email, and by fax to all identified I&APs.
- The draft Scoping Report was made available to the public for review for a period of thirty (30) days, from 16 November 2018 to 8 January 2019 on the Shangoni's website (www.shangoni.co.za), at the eMalahleni Public Library and at the Mine Security Office.
- Consultation with stakeholders during finalisation of the public participation entailed the updating of the Issues and Response Report with comments on the draft Scoping Report. One comment was received during the Scoping Phase and is outlined in the table below. Should any additional comments be received during the remainder of this application process, such will be including and addressed during the EIAR / EMP Phase. All I&APs will also be given opportunity to raise any comments or concerns during the EIAR / EMP Phase, during which a public meeting will also be held.



Table 3: Summary of the issues raised by the I&APs

Interested and Affected Parties	Date Comments Received	Issues Raised	EAPs Response to Issues as Mandated by the Applicant
Zenani France Sibanyoni-Jiyane	15 November 2018	<p>We do not have any qualms with the mining company being granted mining permits if compliant with applicable mining legislation, but we humbly request the Department of Environmental Affairs and Department of Mineral Resources to attach the following conditions to the mining licenses:</p> <ul style="list-style-type: none"> • That the mining company is required to formulate the Internal Coal Air Pollution Trust Fund that is aimed to pay for the medical expenses of employees of the company as well as members of community in the mining areas of operation of the company who suffer from illnesses associated with coal air pollution including but not limited to TB, lung cancer, bronchitis and other cardiopulmonary diseases. The Deed of Trust attached hereinafter can be used by the companies. • Compensation of house owners in the areas of operation of the mining companies in the event their houses are affected by blasting. • Lodging of Burial Site Protection Plan, in case of blasting destroying graves. • Compliance with Broad Based Black Economic Empowerment (BBBEE) and • Lodging of Broad Based Black Economic Empowerment Plan. <p>The aforesaid measure (1) is pursuant to Section 24 (b) of the Constitution Act 200 of 1993 that welcomes legislative and other measures designed to protect the environment for the benefit of the current and future generations. The measure is also pursuant to section 24(a) of the Constitution that states that everyone has a right to clean and healthy environment.</p> <p>It is also in tandem with Section 11 of the Constitution that states that everyone has a right to life. The coal mine pollutants like methane, particulate matter, sulphur dioxide, mercury, dust and carbon emissions will add to the 2 700 premature deaths of people that are recorded in our beloved Republic. The houses of our people will also crack as a result of blasting. These may lead to fatalities as the houses may collapse.</p> <p>The nature and purport of Broad Based Black Economic Empowerment Act, Act 53 of 2003 is that all the levels of Government must ensure that there is compliance with BBBEE prior to any Government Department granting any licenses, concessions or permits.</p>	<p>Good Day Mr. Zenani France Sibanyoni-Jiyane</p> <p>Thank you for submitting your comments through.</p> <p>Please note that the application being submitted is not for a mining permit, but is for the expansion of activities being undertaken at the existing Khwezela Bokgoni Colliery. The nature of the project mainly being the construction of pipelines and associated pump stations for the Post 2A Dam Water Management Strategy. As outlined in the document sent to you, Khwezela Bokgoni Colliery propose to expand the mining operations and thus a strategy has been implemented to deal with the excess water.</p> <p>The mine's number one priority is the safety of mine workers, thus any health issues that the mine workers have are treated by the on site clinic. Air pollution at the mine is strictly controlled and air quality monitoring is undertaken and monthly reports are generated by an independent consultant.</p> <p>Blast monitoring is also undertaken by an independent consultant and the monitoring is conducted at various points. Should blasts be over the thresholds, an investigation is undertaken. However, the possibility of damage is unlikely due to ground vibration and / or air blast at the monitor locations.</p> <p>All graves and heritage sites are identified by an independent specialist prior to any work being done within any areas. The specialist will provide recommendations as to the process that needs to be undertaken to either protect or remove the graves. All graves and heritage sites are protected by the National Heritage Resources Act (No. 25 of 1999), thus graves are protected and cannot be destroyed due to mining activities.</p> <p>Anglo American is committed to transformation and are currently implementing transformation policies. Goods and Services are procured from registered BBBEE suppliers.</p>



From: Zenani France Sibanyoni-Jiyane <sibanyonijiyane@gmail.com>
Sent: Thursday, November 15, 2018 9:51 AM
To: Marvin Grimett <Marvin@shangoni.co.za>; samuel.mathavhela@dmr.gov.za; Lydia Maphopha <Lydia.Maphopha@dmr.gov.za>; Nditsheni Ramuhulu <Nditsheni.Ramuhulu@dmr.gov.za>
Subject: ANGLO OPERATIONS SA (PTY) LTD : KHWEZELA BOKGONI COLLIERY APPLICATION FOR ENVIRONMENTAL AUTHORIZATION FOR POST 2A DAM WATER MANAGEMENT STRATEGY

Good day

The above matter without the requisite DMR mining application number refer.

In the Witbank News issue dated 16th November 2018 we were invited to raise any comments or concerns.

We do not have any qualms with the mining company being granted mining permits if compliant with applicable mining legislation, but we humbly request the Department of Environmental Affairs and Department of Mineral Resources to attach the following conditions to the mining licenses:

1. That the mining company is required to formulate the Internal Coal Air Pollution Trust Fund that is aimed to pay for the medical expenses of employees of the company as well as members of community in the mining areas of operation of the company who suffer from illnesses associated with coal air pollution including but not limited to TB, lung cancer, bronchitis and other cardiopulmonary diseases. The Deed of Trust attached hereinafter can be used by the companies.
2. Compensation of house owners in the areas of operation of the mining companies in the event their houses are affected by blasting.
3. Lodging of Burial Site Protection Plan, in case of blasting destroying graves.
4. Compliance with Broad Based Black Economic Empowerment (BBBEE) and
5. Lodging of Broad Based Black Economic Empowerment Plan.

The aforesaid measure (1) is pursuant to Section 24 (b) of the Constitution Act 200 of 1993 that welcomes legislative and other measures designed to protect the environment for the benefit of the current and future generations. The measure is also pursuant to section 24(a) of the Constitution that states that everyone has a right to clean and healthy environment.

It is also in tandem with Section 11 of the Constitution that states that everyone has a right to life. The coal mine pollutants like methane, particulate matter, sulphur dioxide, mercury, dust and carbon emissions will add to the 2 700 premature deaths of people that are recorded in our beloved Republic. The houses of our people will also crack as a result of blasting. These may lead to fatalities as the houses may collapse.

The nature and purport of Broad Based Black Economic Empowerment Act, Act 53 of 2003 is that all the levels of Government must ensure that there is compliance with BBBEE prior to any Government Department granting any licenses, concessions or permits.

Best Regards

Mr Zenani France Sibanyoni-Jiyane

Figure 2: Email from I&AP

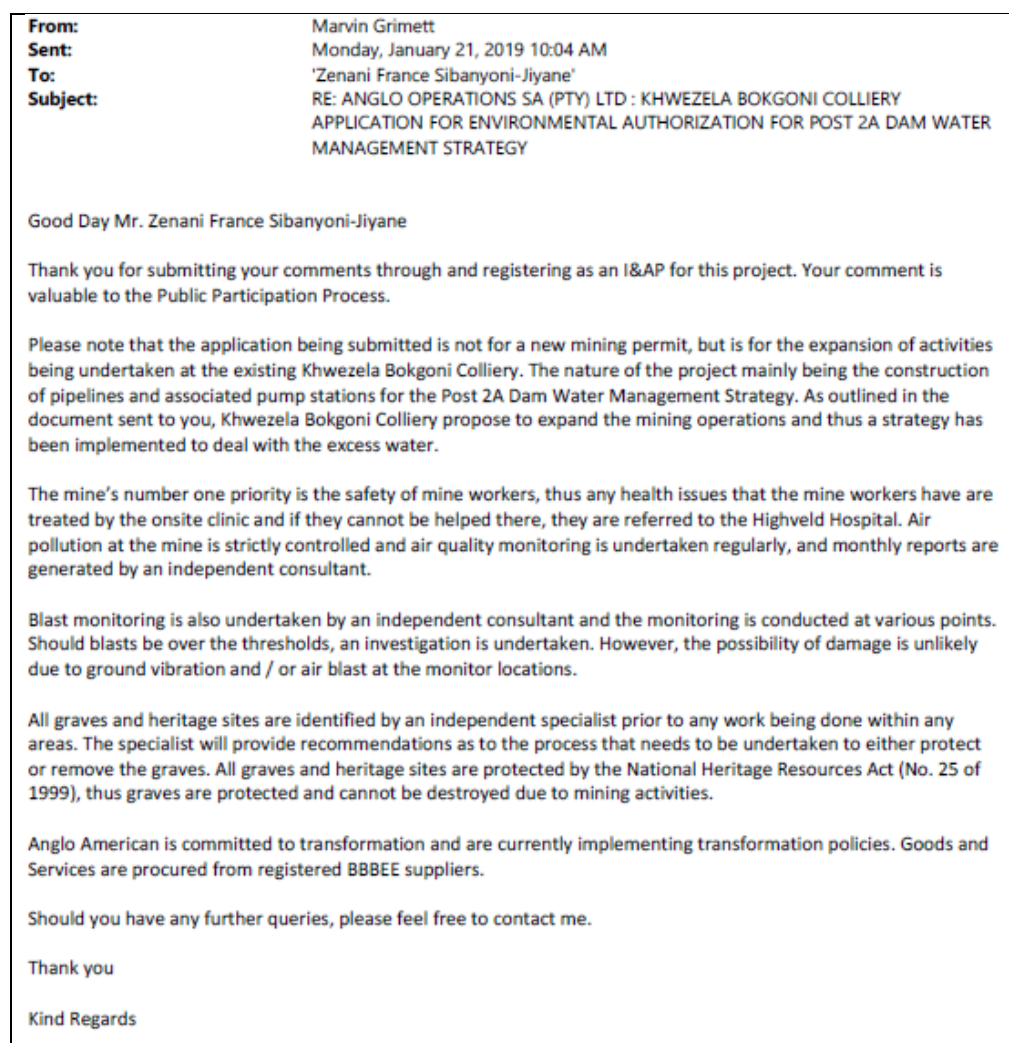


Figure 3: Response to I&AP Comment

1.11.1 Advertisement

An advertisement was published in the local newspaper, namely Witbank News, on 16 November 2018. Refer to Figure 4 below for a copy of the newspaper advertisement and Figure 5 for proof of placement of the advertisement.



**ANGLO OPERATIONS SOUTH AFRICA (PTY) LTD: KHWEZELA BOKGONI COLLIERY
NOTICE OF THE APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE POST 2A DAM WATER
MANAGEMENT STRATEGY (THE PROJECT)**

This advertisement gives notice to potential Interested and Affected Parties ("I&APs") about where information can be obtained in respect of the application for environmental authorisation, as well as the opportunity I&APs have to comment on the Scoping Report ("SR") and Water Use Licence Application ("WULA") technical report.

BACKGROUND TO THE PROJECT
The Khwezela Bokgoni Colliery is an existing opencast coal mine situated near the town of eMalahleni in the Mpumalanga Province of South Africa. The Project is an extension to the Khwezela Bokgoni Colliery Pit 2A extension project. The mine revised its mine plan to extend mining operations in Pit 2A to include the mining of the coal situated in the area beneath 2A Dam. The Project will focus on the management of water at the operation after mining out of 2A Dam. It is proposed that water abstracted as part of dewatering activities is temporarily stored within the 3A North Underground Area and 5 West Void before being pumped to EWRP. The proposed water management strategy process is as follows:

- **Surplus water from dewatering activities** - The extension of mining activities to include the area under 2A Dam will result in the need to temporarily store water from dewatering activities before being pumped to the eMalahleni Water Reclamation Plant (EWRP).
- **Temporary storage of the surplus water** - It is proposed that water is temporarily stored within the 3A North Underground Area and 5 West Void.
- **eMalahleni Water Reclamation Plant (EWRP)** - The water that will be temporarily stored in the 3A North underground area and 5 West Void will be pumped to EWRP. The process as outlined above will be conducted through the construction of associated infrastructure (pumps and pipelines) to facilitate the movement of water to the proposed storage areas that will ultimately be pumped to EWRP for treatment.

LEGISLATIVE REQUIREMENTS
Procedure applied to the application
A Scoping and Environmental Impact Assessment ("S&EIR") will be required in compliance with the National Environmental Management Act, 1998 (Act No.107 of 1998) ("NEMA") and the NEMA Environmental Impact Assessment Regulations, 2014 (GN R982 of 4 December 2014) ("GN R982") for the authorisation of listed activities contained in the Environmental Impact Assessment Regulations Listing Notice 2 of 2014 (GN R984 of 4 December 2014) ("GNR 984"), as amended and published in terms of Sections 24(2), 24 (5), 24D, 44 and 47(A) (1)(b) of the NEMA. A Water Use License Application (WULA) is also required for water use activities contained in Section 21 of the National Water Act (NWA), 1998. The application process is undertaken according to GNR 267 (Regulations regarding the procedural requirements for water use licence applications and appeals), dated 24 March 2017.

Applications submitted to competent authority
An application for environmental authorisation will be submitted to the Department of Mineral Resources ("DMR") once the DMR offices in Witbank reopens.

Listed activities applied to the application
The listed activities that will be applied for include Activities 10, 12 and 19 of Listing Notice 1 (GNR 983 of GG 38282 of 4 Dec 2014, as amended), Activities 11 and 6 of Listing Notice 2 (GNR 984 of GG 38282 of 4 Dec 2014, as amended) and Activity 14 of Listing Notice 3 (GNR 985 of GG 38282 of 4 Dec 2014, as amended). The water use licence activities that will be applied for are: Section 21 (c) - Impeding or diverting the flow of water in a watercourse, Section 21 (g) - Disposing of waste in a manner which may detrimentally impact on a water resource, and Section 21(i) - Altering the bed, banks, course of characteristics of a watercourse.

Legislation associated with the application
South African legislation requires that a Scoping Report and Environmental Impact Report be compiled in accordance with Regulation 21 of Chapter 4 of GNR 982 and an amendment to the Environmental Management Programme Report ("EMPr") in accordance with Regulation 31 of Chapter 5 of GNR 982. Shangoni Management Services (Pty) Ltd ("Shangoni") has been appointed as the independent Environmental Assessment Practitioner ("EAP"), in terms of Regulation 12 of GN R982, to undertake and manage the processes to apply for the required environmental authorisations. Furthermore, Shangoni meets the requirements of an EAP contemplated in Regulation 13 of GN R982.

PUBLIC PARTICIPATION
South Africans have a right to be informed about potential decisions that may affect them and to be afforded an opportunity to influence those decisions. This advertisement forms part of a Public Participation Process as part of the project. It describes the various components of the project to enable I&APs to get a better understanding of the potential environmental and social impacts that could be expected from the proposed project. It also outlines the process and the opportunities for the public to become involved during the course of the study.

Register as an Interested and Affected Party (I&AP)
You may register as an I&AP. To register as an I&AP of this project, or to obtain more information or submit comments, please request a Registration Form from Shangoni and return it together with any comments to Shangoni by no later than 8 January 2019 at the details provided below.

Availability of the draft SR and WULA technical report
The draft SR will be made available to the public for review for a period of 30 days from 16 November 2018 to 8 January 2019 at the following public viewing stations: eMalahleni Public Library, at the Khwezela Bokgoni Colliery reception office and on the Shangoni's website (www.shangoni.co.za). E-mail or fax your comments to Shangoni (details provided below) by no later than 8 January 2019. The WULA technical report will also be made available upon request.

Where to obtain more information
To obtain additional information please contact the EAP at the details provided below.

Environmental Assessment Practitioner (EAP): Shangoni Management Services (Pty) Ltd
Contact person: Marvin Grimmett
Tel: 012 807 7036
E-mail: marvin@shangoni.co.za
Fax: 012 807 1014
Postal Address: P.O. Box 74726, Lynnwood Ridge, 0040

SHANGONI
Management Services (Pty) Ltd
w/16Nov/shangoni@ch

Figure 4: Newspaper advertisement – 16 November 2018

20 Classifieds | Geklassifiseerd
Witbank News - Nuis, Friday 16 November 2018

Electric landing
 • Fire detection system
 • 3 optic fibre sensors
 • provision (Talkers, Fax, Liquid Telecom)

Please phone or Email
 012 662 8999
 or
 084 368 4444
 @witsbank.co.za

WITBANK PROPERTY MANAGEMENT SERVICES (PTY) LTD

Office
 Size 94m²
 @ R1 000,00/pm
 Incl. VAT
 CBD
 Office/Shop
 Size 120m²
 R14 000,00/pm
 Incl. VAT
 Kip Breaux Office/Shop
 @ 2000⁰⁰
 @ R13 000,00/pm
 Incl. VAT
 CBD
 S.E. 930m²
 @ R11 000,00/pm
 Incl. VAT
 Witbank

0635 TOWNHOUSES

TEHLUR
 Bala moel 1 Sbk
 Meerstude Dubel Meulde
 de Huisel 51 an on tse
 wasi seene/ laavaar cop
 plan kombusale
 agprop lease 1 As garrise
 ask kompleke Meulde
 tse en te inge tse ut op
 kop buur on dep R6000
 Oh. Omv d b eskib
 0829274179

WITBANK PROPERTY MANAG. SERV. (PTY) LTD
 CONTACT JAYNE
 012 666 2287

R6000 - Reyno Ridge
 Property 24 Ref No: 10905894
 Newly renovated 2 bed, 1 bath, Lounge, Kitchen, 2 carpets
 R6600 - Ridge View Estate
 Property 24 Ref No: 2 bed, 1 bath, lounge, kitchen, parking
 (IN 9018)

0600 PROPERTY FOR SALE

0620 HOUSES

FOR SALE
 Die Heuvell Proper:
 1) R1 400,000
 4 bed, 4 bath, 5 toilet, 2 camp, 4 gar + more
 2) R1 400,000
 7 bed, 4 toilet, 4 bath, 2 camp, 4 gar + more
 Die Judo Proper:
 R1 400,000
 5 bed, 3 bath, 4 toilet, 5 camp, 1 gar + 4 add rooms + more
 Reyno Ridge
 R1 300,000
 5 bed, 3 bath, 4 toilet, 4 camp, 2 gar + 2 add rooms + more
 TEL: 082 488 6727
 078 467 6656

WITBANK PROPERTY MANAGEMENT SERVICES (PTY) LTD
 CONTACT JAYNE
 012 666 2287

R 750,000.00
TOWNHOUSE - MIDDEL PARK
 3 Bed, 2 Bath, Lounge, 1 Garage, Carport, Prepaid R60,000.00
FLAT - MIDDEL PARK
 2 Bed, 2 Bath, Lounge, Kitchen, Carport, Balcony - Sea Front Unit

0700 MOTORING

0715 CARAVANS

0730 USED CARS

20 SEATER MERCEDES SP RINTER
 Alkon, Passion speed controler-46500 km 2017 Model, R820 000
 Contact Louie 085 229 4262

0735 HARBORCRAFT

VR DIESEL & TURBO
 VOOR UOOR DIE DIESEL SERVICE IN MIDDELBURG
 OOIFACT USE TO RALL YOUR VEHICLE SERVICES
 • 33 sproei
 • Turbo Charger
 • Clean Pump and Injector
 • 012 246 1000 or 085 510 6256 or vrdiesel@vrdiesel.net

ANGLO OPERATIONS SOUTH AFRICA (PTY) LTD: KHWEZELA BOKGONI COLLIERY
NOTICE OF THE APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE POST 2A DAM WATER MANAGEMENT STRATEGY (THE PROJECT)

This advertisement gives notice to potential interested and affected parties ("I&A/Ps") about where information can be obtained in respect of the application for a renewable authorisation, as well as the opportunity I&A/Ps have to comment on the Scoping Report ("SR") and Water Use Licence Application ("WULA") technical report.

BACKGROUND TO THE PROJECT
 The Khwezela Bokgoni Colliery is an existing open cast coal mine situated near the town of eMalahleni in the Mpumalanga Province of South Africa. The Project is an extension to the Khwezela Bokgoni Colliery Pit 2A extension project. The mine revised its mine plan to extend mining operations in Pit 2A to include the mining of the coal strata in the area beneath 2A Dam. The Project will focus on the management of water at the operation after mining out of 2A Dam. It is proposed that water abatement part of dewatering activities is temporarily stored within the 3A North Underground Area and 5 West Void before being pumped to EWRP. The proposed water management strategy process is as follows:

- Surplus water from dewatering activities** - The extension of mining activities to include the area under 2A Dam will result in the need to temporarily store water from dewatering activities before being pumped to the eMalahleni Water Reclamation Plant (EWRP).
- Temporary storage of the surplus water** - It is proposed that water is temporarily stored within the 3A North Underground Area and 5 West Void.
- eMalahleni Water Reclamation Plant (EWRP)** - The water that will be temporarily stored in the 3A North underground area and 5 West Void will be pumped to EWRP. The process as outlined above will be conducted through the construction of associated infrastructure (pumps and pipeline) to facilitate the movement of water to the proposed storage areas as well as ultimately be pumped to EWRP for treatment.

LEGISLATIVE REQUIREMENTS
Procedures applied to the application
 A Scoping and Environmental Impact Assessment ("SEIAP") will be required in compliance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and the NEMA Environmental Impact Assessment Regulations, 2014 (GN R982 of 4 December 2014) ("GN R982") for the authorisation of listed activities contained in the Environmental Impact Assessment Regulations Listing Notice 2 of 2014 (GN R984 of 4 December 2014) ("GN R984"), as amended and published in terms of Sections 24(2), 24(5), 24(4) and 47(1)(i) of the NEMA. A Water Use Licence Application ("WULA") is also required for water use activities contained in Section 21 of the National Water Act (NWA), 1998. The application process is undertaken according to GN R267 (Regulations regarding the procedural requirements for water use licence applications and appeals), date 02 April 2017.

Applications submitted to competent authority
 An application for environmental authorisation will be submitted to the Department of Mineral Resources ("DMR") on the DMR offices in Witbank requests.

Interested parties supplied to the application
 The listed activities that will be applied for include Activities 10, 12 and 19 of Listing Notice 1 (GN R983 of GG 38282 of 4 Dec 2014 as amended), Activities 11 and 6 of Listing Notice 2 (GN R984 of GG 38282 of 4 Dec 2014, as amended) and Activity 14 of Listing Notice 3 (GN R985 of GG 38302 of 4 Dec 2014, as amended). The water use licence activities that will be applied for are: Section 21(c) - Impeding or diverting the flow of water in a watercourse, and Section 21(g) - Disposing of waste in a manner which may detrimentally impact on a water resource, and Section 21(h) - Altering the bed, banks, course or characteristics of a watercourse.

Legislation associated with the application
 South African legislation requires that a Scoping Report and Environmental Impact Report be compiled in accordance with Regulation 21 of Chapter 4 of GN R982 and an amendment to the Environmental Management Programme Report ("EMPR") in accordance with Regulation 31 of Chapter 5 of GN R982. Shangoni Management Services (Pty) Ltd ("Shangoni") has been appointed as the Independent Environmental Assessment Practitioner ("IEAP"), in terms of Regulation 12 of GN R982, to undertake and manage the processes to apply for the required environmental authorisations. Furthermore, Shangoni meets the requirements of an IEAP contemplated in Regulation 13 of GN R982.


PUBLIC PARTICIPATION
 South African law requires that the public be informed about potential decisions that may affect them and to be afforded an opportunity to influence those decisions. This advertisement forms part of a Public Participation process as part of the project. It describes the various components of the project to enable I&A/Ps to get a better understanding of the potential environmental and social impacts that could be expected from the proposed project. It also outlines the process and the opportunities for the public to become involved during the course of the study.

Register as an interested and affected party (I&A/P)
 You may register as an I&A/P to register as an I&A/P of this project, or to obtain more information or to submit comments, please request a Registration Form from Shangoni and return it together with any comments to Shangoni by no later than 8 January 2019 at the details provided below.

Availability of the draft SR and WULA technical report
 The draft SR will be made available to the public for review for a period of 30 days from 16 November 2018 to 8 January 2019 at the following public viewing site: eMalahleni Public Library at the Khwezela Bokgoni Colliery reception office and on the Shangoni website (www.shangoni.co.za). E-mail or fax your comments to Shangoni (details provided below) by no later than 8 January 2019. The WULA technical report will also be made available upon request.

Where to obtain more information
 To obtain additional information please contact the IEAP at the details provided below.

Environmental Assessment Practitioner (IEAP): Shangoni Management Services (Pty) Ltd
 Contact person: Marvin Gertner
 Tel: 012 807 7036
 E-mail: marv@shangoni.co.za
 Fax: 012 807 7014
 Postal Address: P.O. Box 74726, Lynnwood Ridge, 0040



Gijima Supply Chain Management Services (Pty) Ltd

NOTIFICATION TO ALL INTERESTED AND AFFECTED PARTIES REGARDING THE PLANNED ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE PROPOSED ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING IN DELMAS, MPUMALANGA PROVINCE

Applicant: Gijima Supply Chain Management (Pty) Ltd (Gijima)

Project location: The proposed upgrade to the existing Arbor Railway Siding (26°02'19.78"S and 28°52'51.23"E) is located on Portia 1 of Farm Vandykspet 214 B, within the Victor Kibaev Local Municipality (VLM), under the eMalahleni Magisterial District, Mpumalanga Province. The site is located west of the R12, which may be accessed through R555 towards Gijima and is approximately 5 km west of the Nadal Power Station.


Process followed: Basic Assessment Report Process
 Notice is hereby given in terms of National Environmental Management Act (Act 107 of 1998) (NEMA), Environmental Impact Assessment Regulations, 2014 Government Notice (GN) R982 (2014 EA Regulations), as amended in 2017 under GN R324, Section 41(2) (a) (b) (c) (d) (e) and (3) published in GN R982, under Sections 24 (5) and 44 of NEMA, of Gijima's intention to undertake additional activities at the Arbor Railway Siding.

Background and Nature of Application: The proposed activities will entail an upgrade to the existing infrastructure and operations in order to maximise the operational capacity of the siding, this entails creating new job opportunities for the Arbor community to support the Road-to-Rail strategy. The upgrade forms part of the public participation process to ensure that the views and concerns of the interested and affected parties (I&A/Ps) are captured even before an application for environmental authorisation is submitted to the competent authority, the Mpumalanga Department of Agriculture, Rural Development, Land and Environmental Affairs (DARDLEA).

The activities to be undertaken under this planned application which are triggered under NEMA regulations include Listed Activities 9(i) (L), 19(i), 34(i), 48(i) (B) (2) (B) (i) - (a) (c), 64 (B), 67 (B) (under Listing Notice 1 - GN R983, as amended in 2017 under GN R327) and Listed Activity 14 (i) (L) (M) (d) (i) - (d) (c) (under Listing Notice 3 - GN R985, as amended in 2017 under GN R324) and therefore, basic assessment procedures will be followed.

The siding currently has a water use licence (WUL) and the additional proposed activities will entail construction of an additional pollution control dam, extending the capacity of the existing dam to be within 32 m of a watercourse (wetland), as well as the submission of a WULA application for water use listed under Sections 21 (c), (d) and (g) in terms of the National Water Act (Act 36 of 1998) will be required.

This notice serves to invite all I&A/Ps to participate in the public participation process, which commences from Thursday, 15 November 2018 to Monday, 7 January 2019. The process is to ensure that you are registered as an I&A/P, to lodge any concerns, suggest solutions, formally seek clarity on the proposed project and/or request project related documentation. For further information on the proposed project, a copy of this notice and Background Information Document (BID) will be made available to all registered I&A/Ps. All issues and concerns may be lodged formally (in writing) by either email or fax using contact details provided below. All comments and/or issues should be submitted within 30 days of this advert (by Monday, 7 January 2019) to the I&A/P, to ensure that all responses are incorporated into the Comments and Response Report which will form part of the Basic Assessment Report (BAR) that will be submitted to the competent authority, DARDLEA.



MEYZO ENVIRONMENTAL MANAGEMENT SERVICES
 Environmental Stewardship

Contact Us to get details:
 Meyzo Environmental Management Services (Pty) Ltd
 Contact person: Babalwa Faty
 Fax: 086 543 1698
 Cell: 082 772 2418
 E-mail: babalwa@meyzo.co.za

Figure 5: Proof of placement of the Newspaper advertisement – 16 November 2018

1.11.2 Site notices

Site notices were placed at visible locations around the proposed area.

**ANGLO OPERATIONS SOUTH AFRICA (PTY) LTD: KHEWEZELA BOKGONI COLLIERY
NOTICE OF THE APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE POST 2A DAM WATER MANAGEMENT STRATEGY (THE PROJECT)**

This advertisement gives notice to potential Interested and Affected Parties (I&APs) about where information can be obtained in respect of the application for environmental authorisation, as well as the opportunity I&APs have to comment on the Scoping Report ("SR") and Water Use Licence Application ("WULA") technical report.

BACKGROUND TO THE PROJECT

The Khwezela Bokgoni Colliery is an existing opencast coal mine situated near the town of eMalahleni in the Mpumalanga Province of South Africa. The Project is an extension to the Khwezela Bokgoni Colliery Pit 2A extension project. The mine revised its mine plan to extend mining operations in Pit 2A to include the mining of the coal situated in the area beneath 2A Dam. The Project will focus on the management of water at the operation after mining out of 2A Dam. It is proposed that water abstracted as part of dewatering activities is temporarily stored within the 3A North Underground Area and 5 West Void before being pumped to EWRP. The proposed water management strategy process is as follows:

- **Surplus water from dewatering activities** - The extension of mining activities to include the area under 2A Dam will result in the need to temporarily store water from dewatering activities before being pumped to the eMalahleni Water Reclamation Plant.
- **Temporary storage of the surplus water** - It is proposed that water is temporarily stored within the 3A North Underground Area and 5 West Void.
- **eMalahleni Water Reclamation Plant (EWRP)** - The water that will be temporarily stored in the 3A north underground area and 5 West Void will be pumped to EWRP. The process as outlined above will be conducted through the construction of associated infrastructure (pumps and pipelines) to facilitate the movement of water to the proposed storage areas that will ultimately be pumped to EWRP for treatment.

LEGISLATIVE REQUIREMENTS

Procedure applied to the application

A Scoping and Environmental Impact Assessment ("S&EIR") will be required in compliance with the National Environmental Management Act, 1998 (Act No.107 of 1998) ("NEMA") and the NEMA Environmental Impact Assessment Regulations, 2014 (GN R982 of 4 December 2014) ("GN R982") for the authorisation of listed activities contained in the Environmental Impact Assessment Regulations Listing Notice 2 of 2014 (GN R984 of 4 December 2014) ("GNR 984"), as amended and published in terms of Sections 24(2), 24 (5), 24D, 44 and 47(A) (1)(b) of the NEMA. A Water Use License Application (WULA) is also required for water use activities contained in Section 21 of the National Water Act (NWA), 1998. The application process is undertaken according to GNR 267 (Regulations regarding the procedural requirements for water use licence applications and appeals), dated 24 March 2017.

Applications submitted to competent authority

An application for environmental authorisation will be submitted to the Department of Mineral Resources ("DMR") once the DMR offices in Witbank reopens.

Listed activities applied to the application

The listed activities that will be applied for include Activities 10, 12 and 19 of Listing Notice 1 (GNR 983 of GG 38282 of 4 Dec 2014, as amended), Activities 11 and 6 of Listing Notice 2 (GNR 984 of GG 38282 of 4 Dec 2014, as amended) and Activity 14 of Listing Notice 3 (GNR 985 of GG 38282 of 4 Dec 2014, as amended). The water use licence activities that will be applied for are: Section 21(c) - Impeding or diverting the flow of water in a watercourse, Section 21(g) - Disposing of waste in a manner which may detrimentally impact on a water resource, and Section 21(i) - Altering the bed, banks, course of characteristics of a watercourse.

Legislation associated with the application

South African legislation requires that a Scoping Report and Environmental Impact Report be compiled in accordance with Regulation 21 of Chapter 4 of GNR 982 and an amendment to the Environmental Management Programme Report ("EMP") in accordance to Regulation 31 of Chapter 5 of GN R982. Shangoni Management Services (Pty) Ltd ("Shangoni") has been appointed as the independent Environmental Assessment Practitioner ("EAP"), in terms of Regulation 12 of GN R982, to undertake and manage the processes to apply for the required environmental authorisations. Furthermore, Shangoni meets the requirements of an EAP contemplated in Regulation 13 of GN R982.

PUBLIC PARTICIPATION

South Africans have a right to be informed about potential decisions that may affect them and to be afforded an opportunity to influence those decisions. This advertisement forms part of a Public Participation Process as part of the project. It describes the various components of the project to enable I&APs to get a better understanding of the potential environmental and social impacts that could be expected from the proposed project. It also outlines the process and the opportunities for the public to become involved during the course of the study.

Register as an Interested and Affected Party (I&AP)

To register as an I&AP of this project, or to obtain more information or submit comments, please request a Registration Form from Shangoni and return it together with any comments to Shangoni by no later than 8 January 2019 at the details provided below.

Availability of the draft SR and WULA technical report

The draft SR will be made available to the public for review for a period of 30 days from 16 November 2018 to 8 January 2019 at the following public viewing stations: eMalahleni Public Library, at the Khwezela Bokgoni Colliery reception office and on the Shangoni's website (www.shangoni.co.za). E-mail or fax your comments to Shangoni (details provided below) by no later than 8 January 2019. The WULA technical report will also be made available upon request. To obtain additional information please contact the EAP at the details provided below.

Environmental Assessment Practitioner (EAP): Shangoni Management Services (Pty) Ltd
Contact person: Marvin Grimett
Tel: 012 807 7036
E-mail: marvin@shangoni.co.za
Fax: 012 807 1014
Postal Address: P. O. Box 74726, Lynnwood Ridge, 0040




Figure 6: Copy of site notice



Figure 7: Proof of display of site notices

1.11.3 Written notices

A letter of notification (including Background Information Document (BID)) was compiled (refer to Figure 8 to Figure 15 below) and distributed as follows:

1. Emailed to all identified I&APs on 15 November 2018:
 - a. Refer to Figure 16 below,
2. Posted on 22 November 2018:
 - a. Refer to Figure 17 below
3. Hand delivered on various dates in November 2018:
 - a. Refer to Figure 18 to Figure 22 below

The BID included the following information:

- Applicant name.
- Project name.
- Location of the proposed activities.
- Description and Scope of the project.
- Key dates for consultation process.
- Invitation to participate.
- Details of the environmental assessment practitioner.

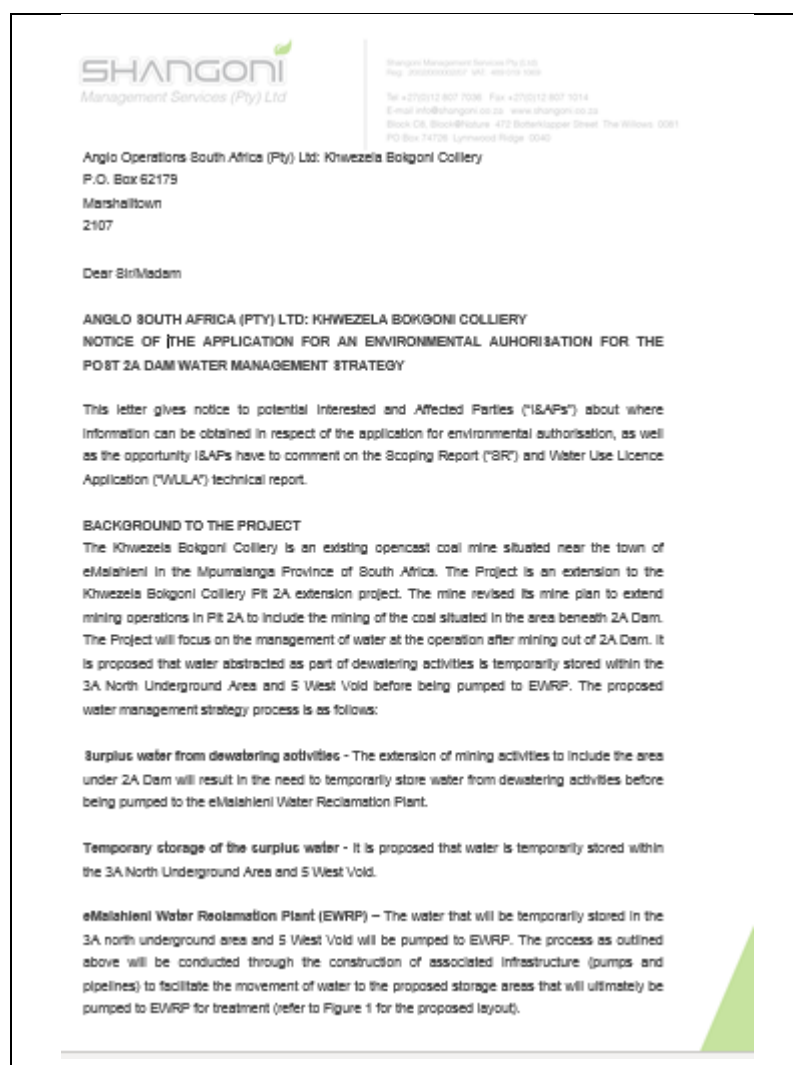


Figure 8: Letter of notification and BID – Page 1



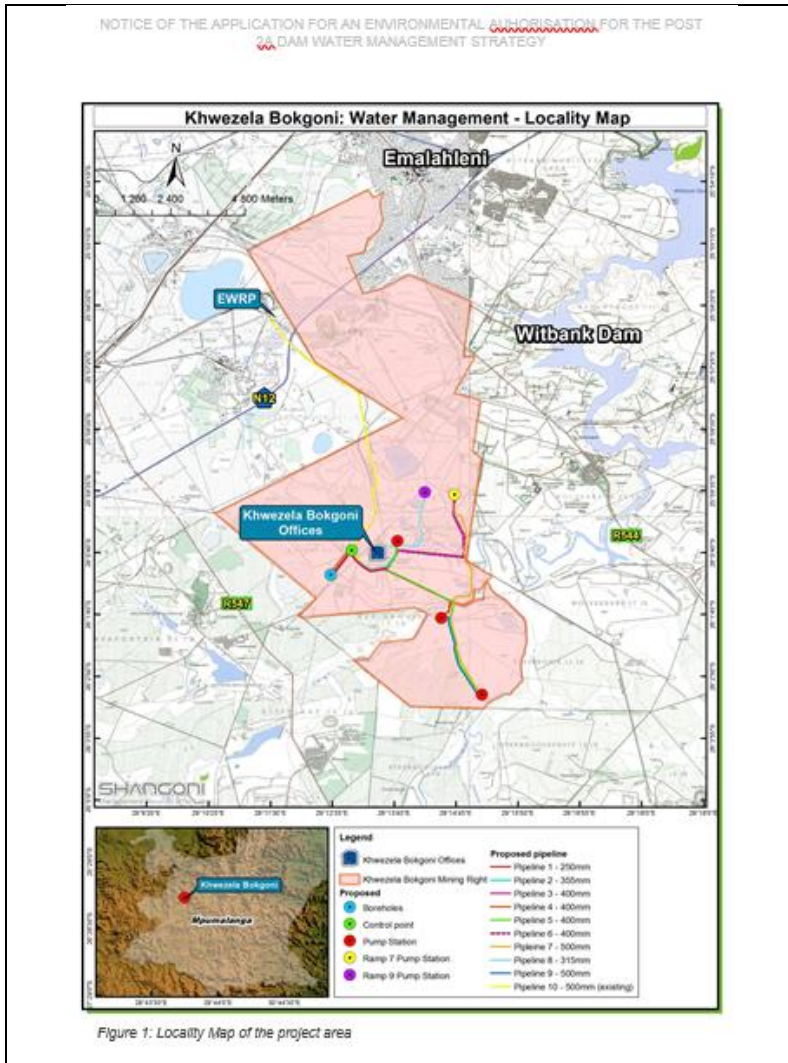


Figure 9: Letter of notification and BID – Page 2

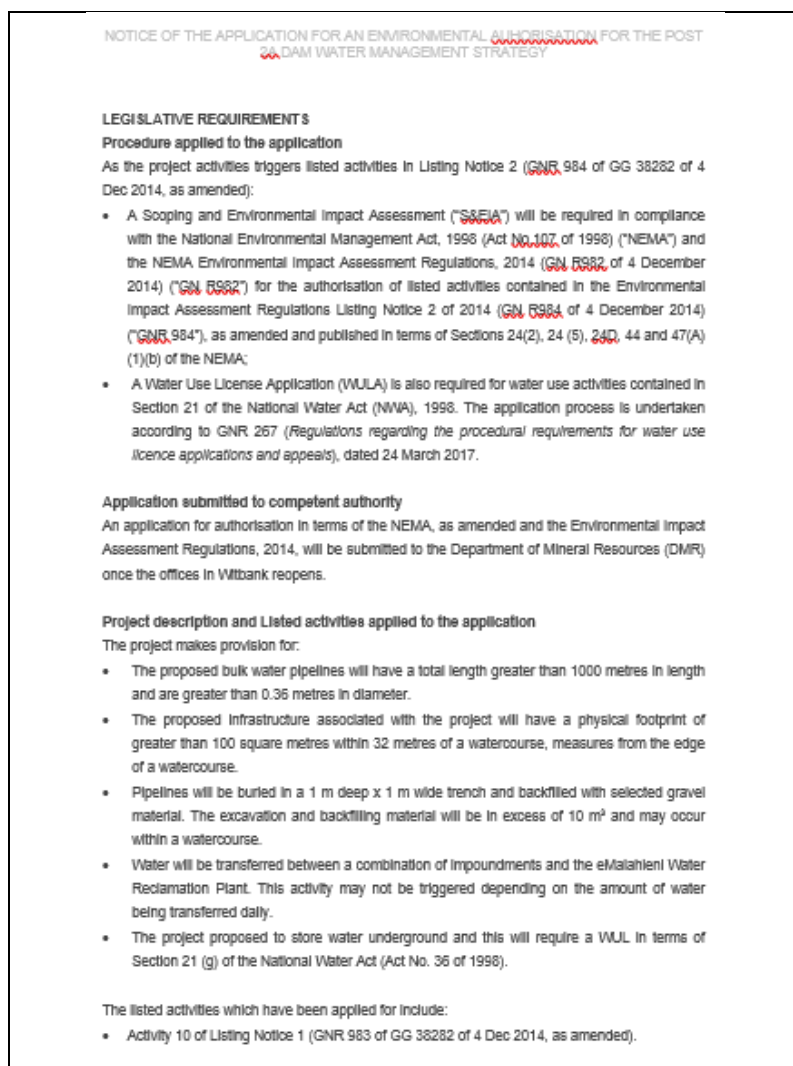


Figure 10: Letter of notification and BID – Page 3

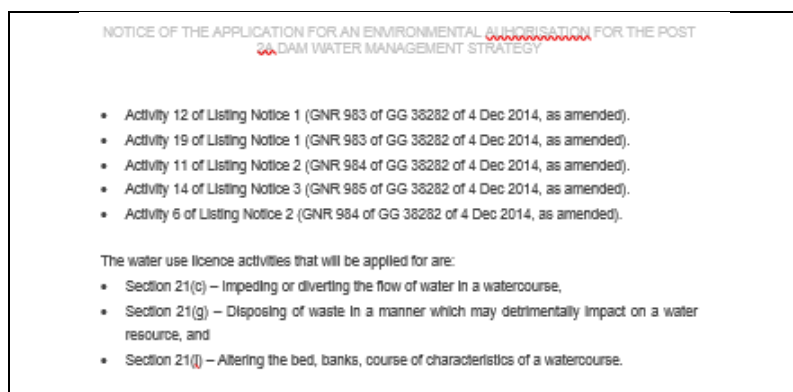


Figure 11: Letter of notification and BID – Page 4

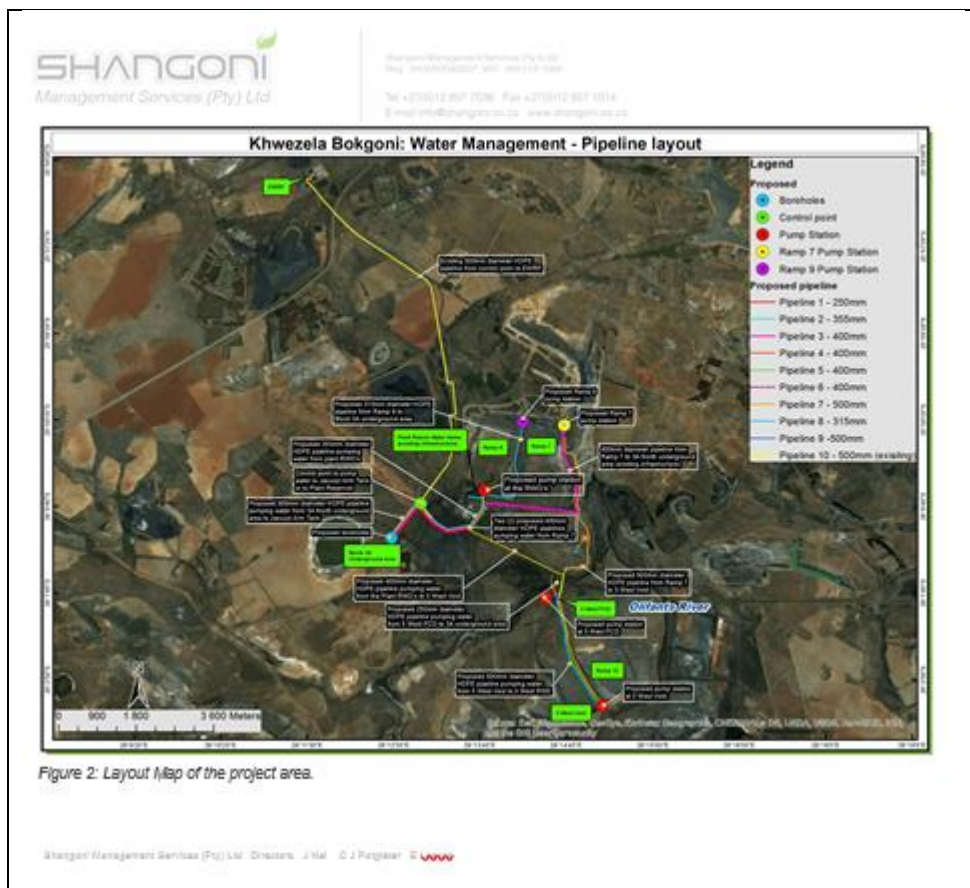



Figure 12: Letter of notification and BID – Page 5



Shangoni Management Services (Pty) Ltd
Reg. no: 2008/0000000/000 4881094/2008

Tel: +27(0)12 607 7036 Fax: +27(0)12 607 1014
E-mail: info@shangoni.co.za www.shangoni.co.za
Block C6, Block@Lecture 472 Botenkoppe Street, The Willows 0081
PO Box 74726, Lynnwood Ridge 0040

Legislation associated with the application

South African legislation requires that a Scoping Report and Environmental Impact Report be compiled in accordance with Regulation 21 of Chapter 4 of GNR 982 and an amendment to the Environmental Management Programme Report ("EMPr") in accordance to Regulation 31 of Chapter 5 of GN R982. Shangoni Management Services (Pty) Ltd ("Shangoni") has been appointed as the Independent Environmental Assessment Practitioner ("EAP"), in terms of Regulation 12 of GN R982, to undertake and manage the processes to apply for the required environmental authorisations. Furthermore, Shangoni meets the requirements of an EAP contemplated in Regulation 13 of GN R982.

PUBLIC PARTICIPATION

South Africans have a right to be informed about potential decisions that may affect them and to be afforded an opportunity to influence those decisions. This advertisement forms part of a Public Participation Process as part of the project. It describes the various components of the project to enable I&APs to get a better understanding of the potential environmental and social impacts that could be expected from the proposed project. It also outlines the process and the opportunities for the public to become involved during the course of the study.

Register as an Interested and Affected Party (I&AP)

To register as an I&AP of this project, or to obtain more information or submit comments, please request a Registration Form from Shangoni and return it together with any comments to Shangoni by no later than 8 January 2019 at the details provided below.

Newspaper advertisements

Placed in the Witbank News on 16 November 2018.

Availability of the draft Scoping Report

The draft SR will be made available to the public for review for a period of 30 days from 16 November 2018 to 8 January 2019 at the following public viewing stations: eMalahleni Public Library, at the Khwezela Bokgoni Colliery reception office and on the Shangoni's website (www.shangoni.co.za). E-mail or fax your comments to Shangoni (details provided below) by no later than 8 January 2019. The WJLA technical report will also be made available upon request.

Kind regards,
Marvin Grimmett
Shangoni Management Services

Figure 13: Letter of notification and BID – Page 6



NOTICE OF THE APPLICATION FOR AN ENVIRONMENTAL AUTHORISATION FOR THE POST 2A DAM
WATER MANAGEMENT STRATEGY

REGISTRATION FORM

Please complete this form and return it to Shangoni Management Services (Pty) Ltd to ensure that you are registered as an Interested and Affected Party (I&AP).

By answering the questions below, you will help us to develop a better understanding of your information requirements. The form also gives you the opportunity to make comments regarding the project. Additional pages may be attached should this be required.

I&AP Details:

Full name and surname: _____

Contact details: Tel (w): _____ Tel (h): _____
 Fax: _____ Cell: _____
 e-mail: _____

Physical address: _____

Postal address: _____

Preferred method of communication: fax e-mail post
 Preferred telephone number: cell home work

Organisation/Representative: _____

Farm name, number and subdivision or
 Street Address (if applicable): _____

Questions

1) Where did you get information about the proposed project?
 Newspaper advertisement notice board flyer other (please specify)

2) Do you represent a company/organisation or is your interest on behalf of yourself?

3) Do you know of anyone that is affected by the proposed activity who was not informed of the project? (Please provide contact details)

4) Do you have any specific concerns or comments regarding the proposed project?

YES NO

If yes, please indicate what the comments are?

Figure 14: Letter of notification and BID – Page 7



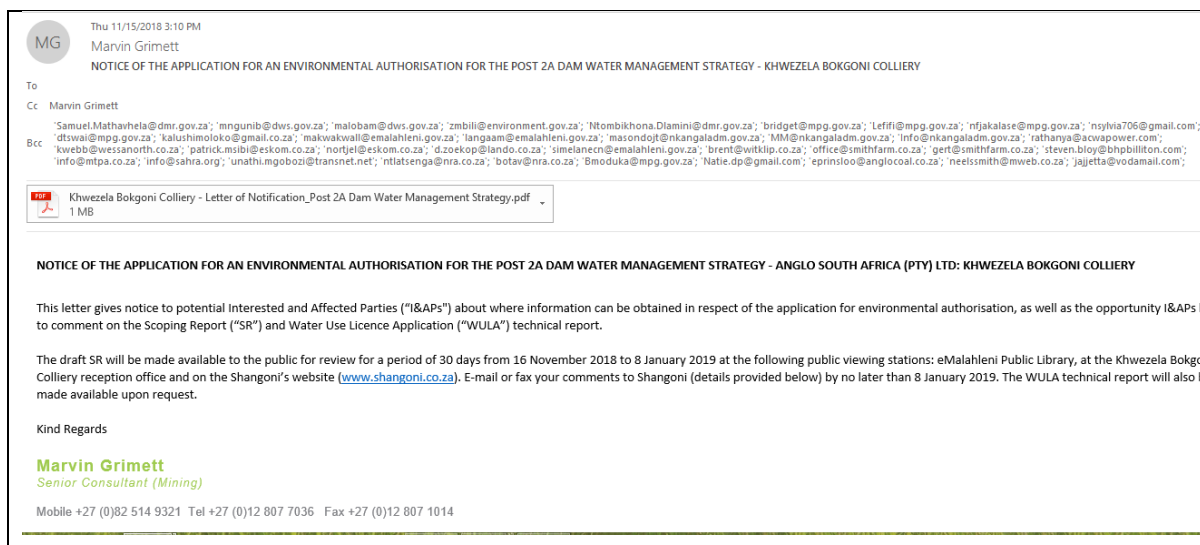


Figure 16: Proof of electronic distribution of BID

List of REGISTERED LETTERS
Lys van GEREgistreerde Briewe
(with an insurance option/met 'n versekeringsopsie)



Post Office

Full tracking and tracing/Volledige volg en spoor

Name and address of sender: Shangoni Management Services
 Naam en adres van afsender: 472 Bobbenkloppan Street, The Willows, 0881

Enquiries/Navrae
 ShareCall
 number/nummer
0800 111 502
 www.postoffice.co.za

	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Postgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plak Volg-en-Spoor-Kliëntakopië
1	T. Jansen van Vuren P.O. Box 3, Witbank, 1035					REGISTERED LETTER (with a domestic insurance option) RD 969 488 765 ZA A BOOK COPY
2	L.L. Mshahintssali P.O. Box 3, Witbank, 1035					REGISTERED LETTER (with a domestic insurance option) RD 969 488 788 ZA A BOOK COPY
3	Nolly Bezuidenhout P.O. Box 12361, Lerouersfontein, 1038					REGISTERED LETTER (with a domestic insurance option) RD 969 488 885 ZA A BOOK COPY
4						
5						
6						
7						
8						
9						
10						

Number of letters posted: 3 Total
 Getal briewe gepos: 3 Totaal

R	R	R	R
---	---	---	---

Signature of client: [Signature]
 Handtekening van klient

Signature of accepting officer: [Signature]
 Handtekening van aanneembeambte

The value of the contents of these letters is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance of up to R2 000.00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie briewe is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering van tot R2 000.00 is beskikbaar en is slegs op binelandse geregistreerde briewe van toepassing.



701248

Figure 17: Proof of postage of BID



Shangoni Management Services Pty (Ltd)
Reg: 2006/000260/299 294 091016 1000

Tel +27(0)12 807 7036 Fax +27(0)12 807 1014
E-mail info@shangoni.co.za www.shangoni.co.za
Block C6, Block@Nature 472 Botlekoppie Street The Willows 6081
PO Box 74726 Lynnwood Ridge 0040

DELIVERY NOTE

SUBMISSION OF THE NOTICE OF THE APPLICATION FOR AN ENVIRONMENTAL AUTHORISATION FOR THE POST 2A DAM WATER MANAGEMENT STRATEGY - ANGLO SOUTH AFRICA (PTY) LTD: KHWEZELA BOKGONI COLLIERY

P.M. Duvange, the undersigned have received the following:

- One (1) hard copy of the Notice of the Application for an Environmental Authorisation for the Post 2A Dam Water Management Strategy - Anglo South Africa (Pty) Ltd: Khwezela Bokgoni Colliery Application.


 _____ Shangoni Representative	 _____ Receiver
<u>19/Nov. 2018</u> _____ Date	<u>19 Nov 2018.</u> _____ Date

Figure 18: Proof of hand delivery of BID



Shangoni Management Services Pty (Ltd)
Reg: 2006/000260/299 294 091016 1000

Tel +27(0)12 807 7036 Fax +27(0)12 807 1014
E-mail info@shangoni.co.za www.shangoni.co.za
Block C6, Block@Nature 472 Botlekoppie Street The Willows 6081
PO Box 74726 Lynnwood Ridge 0040

DELIVERY NOTE

SUBMISSION OF THE NOTICE OF THE APPLICATION FOR AN ENVIRONMENTAL AUTHORISATION FOR THE POST 2A DAM WATER MANAGEMENT STRATEGY - ANGLO SOUTH AFRICA (PTY) LTD: KHWEZELA BOKGONI COLLIERY

A. Lombard

PP

Jacoba Micksas, the undersigned have received the following:

- One (1) hard copy of the Notice of the Application for an Environmental Authorisation for the Post 2A Dam Water Management Strategy - Anglo South Africa (Pty) Ltd: Khwezela Bokgoni Colliery Application.

 _____ Shangoni Representative	 _____ Receiver
<u>19/11/18</u> _____ Date	<u>19/11/18</u> _____ Date

Figure 19: Proof of hand delivery of BID



Shangoni Management Services (Pty) Ltd
Reg: 2020/0000207/08 - 404019 4040

Tel +27(0)12 807 7038 Fax +27(0)12 807 1014
E-mail info@shangoni.co.za www.shangoni.co.za
Block C8, Block 8@Hartbees 472 Botterklippen Street, The Willows, 0081
PO Box 74725 Lynnwood Ridge, 0040

DELIVERY NOTE

SUBMISSION OF THE NOTICE OF THE APPLICATION FOR AN ENVIRONMENTAL AUTHORISATION FOR THE POST 2A DAM WATER MANAGEMENT STRATEGY - ANGLO SOUTH AFRICA (PTY) LTD: KHEWEZELA BOKGONI COLLIERY

I ITSAK PEREIRA, the undersigned have received the following:

- One (1) hard copy of the Notice of the Application for an Environmental Authorisation for the Post 2A Dam Water Management Strategy - Anglo South Africa (Pty) Ltd: Khwezela Bokgoni Colliery Application.

 _____ Shangoni Representative	 _____ Receiver
19/11/18 _____ Date	_____ Date

Figure 20: Proof of hand delivery of BID



Shangoni Management Services (Pty) Ltd
Reg: 2020/0000207/08 - 404019 4040

Tel +27(0)12 807 7038 Fax +27(0)12 807 1014
E-mail info@shangoni.co.za www.shangoni.co.za
Block C8, Block 8@Hartbees 472 Botterklippen Street, The Willows, 0081
PO Box 74725 Lynnwood Ridge, 0040

E. VON LEVETZOW

DELIVERY NOTE

SUBMISSION OF THE NOTICE OF THE APPLICATION FOR AN ENVIRONMENTAL AUTHORISATION FOR THE POST 2A DAM WATER MANAGEMENT STRATEGY - ANGLO SOUTH AFRICA (PTY) LTD: KHEWEZELA BOKGONI COLLIERY


I Herdy, the undersigned have received the following:

- One (1) hard copy of the Notice of the Application for an Environmental Authorisation for the Post 2A Dam Water Management Strategy - Anglo South Africa (Pty) Ltd: Khwezela Bokgoni Colliery Application.

 _____ Shangoni Representative	 _____ Receiver
19/11/18 _____ Date	19/11/18 _____ Date

Figure 21: Proof of hand delivery of BID





Shangoni Management Services (Pty) Ltd
Reg. 2010/0002200/7541 80019 1000

Tel +27(0)12 807 7036 Fax +27(0)12 807 1014
E-mail info@shangoni.co.za www.shangoni.co.za
Block C8, Block 8/Nature 472 Botolph Claydon Street, The Willows 0081
PO Box 74726 Lynnwood Ridge 0010


Joe Viljoen sold the place to


DELIVERY NOTE

SUBMISSION OF THE NOTICE OF THE APPLICATION FOR AN ENVIRONMENTAL AUTHORISATION FOR THE POST 2A DAM WATER MANAGEMENT STRATEGY - ANGLO SOUTH AFRICA (PTY) LTD: KHWEZELA BOKGONI COLLIERY

Thamesit Prayouthee, the undersigned have received the following:

- One (1) hard copy of the Notice of the Application for an Environmental Authorisation for the Post 2A Dam Water Management Strategy - Anglo South Africa (Pty) Ltd: Khwezela Bokgoni Colliery Application.


 Shangoni Representative
 19/11/18
 Date


 Receiver
 19/11/2018
 Date

*for SFT ENERGY
082 8237703
thamesit@sftenergy.co.za*

Figure 22: Proof of hand delivery of BID



Shangoni Management Services (Pty) Ltd
Reg. 2010/0002200/7541 80019 1000

Tel +27(0)12 807 7036 Fax +27(0)12 807 1014
E-mail info@shangoni.co.za www.shangoni.co.za
Block C8, Block 8/Nature 472 Botolph Claydon Street, The Willows 0081
PO Box 74726 Lynnwood Ridge 0010

D.S. Jacobs

DELIVERY NOTE

SUBMISSION OF THE NOTICE OF THE APPLICATION FOR AN ENVIRONMENTAL AUTHORISATION FOR THE POST 2A DAM WATER MANAGEMENT STRATEGY - ANGLO SOUTH AFRICA (PTY) LTD: KHWEZELA BOKGONI COLLIERY

Odindha Giseh, the undersigned have received the following:

- One (1) hard copy of the Notice of the Application for an Environmental Authorisation for the Post 2A Dam Water Management Strategy - Anglo South Africa (Pty) Ltd: Khwezela Bokgoni Colliery Application.


 Shangoni Representative
 19/11/18
 Date


 Receiver
 19/11/18
 Date

Figure 23: Proof of hand delivery of BID

1.11.4 I&AP registration forms

During the the public participation process, I&AP registration forms were distributed as part of the BID's and notification letters. No I&AP registration forms were received during the Scoping Phase. Should any comments be received during the remainder of this application process, such will be including and addressed during the EIAR / EMP Phase. All I&APs will also be given opportunity to raise any comments or concerns during the EIAR / EMP Phase, during which a public meeting will also be held.

2. Description of the existing status of the cultural, socio-economic or biophysical environment, as the case may be, prior to the proposed prospecting or mining operation.

2.1 Confirm that the identified and consulted interested and affected parties agree on the description of the existing status of the environment.

The identified and consulted intersted and affected have been provided with the Scoping Report, which includes the description of the existing environment, for review for a period of thirty (30) days, from 16 November 2018 to 9 January 2019 on the Shangoni's website (www.shangoni.co.za), at the eMalahleni Public Library and at the Mine Security Office.

No issues or concerns, with regards to the description of existing status of the environment, were received.

2.2 Describe the existing status of the cultural environment that may be affected

It is anticipated that no site of archaeological and cultural importance will be impacted as the activities associated with the proposed project will be undertaken on already diturbed areas.

2.3 Describe the existing status of any heritage environment that may be affected

Refer to Section 2.2 above.

2.4 Describe the existing status of any current land uses and the socio-economic environment that may be directly affected

The Project is an extension to the Khwezela Bokgoni Colliery Pit 2A extension project. The mine revised its mine plan to extend mining operations in Pit 2A to include the mining of the coal situated in the area beneath 2A Dam. The mining out of the 2A Dam at Khwezela Bokgoni Colliery will result in a surplus of water, as confirmed by a recent update of the groundwater water balance. The Project will focus on the management of water at the operation after mining out of 2A Dam. No additional changes in land use or land capability will take place during the Construction or Operational Phases.

No impact on the socio-economic environment is foreseen as a result of the proposed activities.

2.5 Describe the existing status of any infrastructure that may be affected.

As described above in Section 2.4, Anglo Operations (Pty) Ltd. is the surface right owner. It is not foreseen that the proposed activities will affect any infrastructure on the proposed site as the activities associated with the proposed project will be undertaken on already disturbed areas.

2.6 Describe the existing status of the biophysical environment that will be affected, including the main aspects such as water resources, flora, fauna, air, soil, topography etc.

Refer also to Section 8.4.1 of the Scoping Report for a detailed description of the baseline environment. Refer also to Section 8.5 of the Scoping Report for the preliminary identified potential impacts associated with the proposed project.

2.7 Provide any relevant additional information.

The existing status of the cultural, socio-economic or biophysical environment prior to the proposed project have been described in Section 8.4.1 of the Scoping Report.

3. The anticipated environmental, social or cultural impacts identified.

3.1 Confirm that the community and identified interested and affected parties have been consulted and that they agree that the potential impacts identified include those identified by them.

The identified and consulted interested and affected parties have been provided with the draft Scoping Report, which includes the description of the preliminarily identified potential impacts under Section 8.5, for review for a period of thirty (30) days, from 16 November 2018 to 9 January 2019 on the Shangoni's website (www.shangoni.co.za), at the eMalahleni Public Library and at the Mine Security Office.

No issues or concerns were raised, with regards to the potential impacts identified, by the identified and consulted interested and affected parties.

3.1.1 Provide a list and description of potential impacts identified on the cultural environment.

Refer to the Table 4 below for a list of preliminarily identified potential impacts on the cultural- and heritage environment.

3.1.2 Provide a list and description of potential impacts identified on the heritage environment, if applicable.

Refer to Table 4 below for list of preliminarily identified potential impacts on the heritage environment.

3.1.3 Provide a list and description of potential impacts identified on the socio-economic conditions of any person on the property and on any adjacent or non-adjacent property who may be affected by the proposed prospecting or mining operation.

No impact on the socio-economic environment are foreseen as a result of the proposed activities.

3.1.4 Provide a list and description of potential impacts (positive & negative) identified on: employment opportunities, community health, community proximity.

No impact on the socio-economic environment are foreseen as a result of the proposed activities.

3.1.5 Provide a list and description of potential impacts identified on the biophysical environment including but not be limited to impacts on: flora, fauna, water resources, air, noise, soil etc.

Refer to the Table 4 below for a list of potential impacts on the biophysical environment. Refer also to Section 8.5 of the Scoping Report.

Table 4: Preliminary determination of potential impacts

Environmental component (Aspects affected)	Activity	Potential Impact
Geology	Pumping of affected water into 3A North Underground Area and 5 West Void	The pumping of water underground may affect the stability of the geology due to the weathering and erosion.
Topography	Pumping of affected water into 3A North Underground Area and 5 West Void Construction of Pipelines and associated pump stations	The construction of the pipelines and associated pump stations will temporarily alter the topography. Drainage patterns will also be altered.
Soils	Pumping of affected water into 3A North Underground Area and 5 West Void Construction of Pipelines and associated pump stations	Previous mining and related activities have greatly impacted upon the soils in the region. The soils will continue to be impacted by Khwezela Bokgoni Colliery during construction phase.
		The removal of topsoil may result in the mixing of the horizons of the soil that will have an impact on the fertility and production potential of the soil.
		The temporary stockpiling of topsoil may result in a decrease in the fertility of the soil and the leaching of minerals due to exposure of the soil to elements.
		A loss of microbes and viable seed may occur as a result of the temporary stockpiling of topsoil.
		The ineffective handling of hydrocarbon spillages may lead to the contamination of soil, surface water and ground water resources.
Land Capability	Pumping of affected water into 3A North Underground Area and 5 West Void	Since Khwezela Bokgoni Colliery is pumping water to the existing 3A North Underground Area and 5 West Void, that are areas that have been previously disturbed and where the land capability has already been altered, no additional changes in land capability will take place during the Construction or Operational Phases.



<p>Fauna and Flora</p>	<p>Pumping of affected water into 3A North Underground Area and 5 West Void Construction of Pipelines and associated pump stations</p>	<p>Any poaching, killing or snaring of animals will have a negative impact on animal life. It will result in migration of these species but the lack of suitable habitat in the surrounding areas may further contribute to loss of animal life.</p> <p>Additional impacts that can occur include the possible establishment of weeds due to the alteration of vegetation and the transformed surface areas being more prone to weed establishment.</p> <p>The impact that the pumping of affected water into 3A North Underground Area and 5 West Void as well as the construction of Pipelines and associated pump stations on the animal life in the Khwezela Bokgoni Colliery area has not increased, however, the duration of the impacts will be extended due to the prolonged life of mine.</p> <p>The vegetation on the areas associated with project will be impacted on by the stripping and clearing of vegetation.</p> <p>Declared alien and invasive plant species may establish in disturbed areas, if not controlled properly.</p>
<p>Surface Water</p>	<p>Pumping of affected water into 3A North Underground Area and 5 West Void Construction of Pipelines and associated pump stations</p>	<p>Due to the proximity of the proposed extension area to the drainage area and wetland system, surface water quality of such resources may be impacted upon.</p> <p>In the event of chemical or hydrocarbon spillages on soil, surface water runoff that comes into contact with the soil may become contaminated and enter the receiving environment and / or water resources. This will have an impact on, not only the surface water quality, but the aquatic vegetation, animal life and any other downstream water users.</p> <p>Potential leakages/seepage from the pipelines and the 5 West Void and 3A North Underground Area may result in surface water impacts.</p> <p>It is anticipated that the surface water flow patterns will remain partially influenced for the Life of Mine, and remain permanently altered,</p>



		depending on the agreed end land use objectives.
Ground Water	Pumping of affected water into 3A North Underground Area and 5 West Void	<p>The continuation of the dewatering of the 2A Pit into the 5 West Void and 3A North Underground Area and the related draw down cone may also contribute to a possible increase in the contamination of the groundwater impact zone associated with Khwezela Bokgoni Colliery operations.</p> <p>Groundwater quality may be impacted in the event of a spillage of chemicals or hydrocarbon materials (e.g. oil spill from vehicles and machinery).</p>
Noise	Pumping of affected water into 3A North Underground Area and 5 West Void Construction of Pipelines and associated pump stations	It is anticipated that the ambient noise levels within the relevant study areas will remain the same due to the mining and related activities currently being undertaken as part of the Khwezela Bokgoni Colliery operations.
Sensitive Landscapes (including wetlands)	Construction of Pipelines and associated pump stations	<p>The proposed pipelines are within 32 m of an unchanneled valley bottom wetland and will also cross the Tweefonteinspruit.</p> <p>Potential impacts to be taken into account include:</p> <p>Loss and disturbance of wetland habitat (including possible diatom and invertebrate communities) and fringe vegetation.</p> <p>Introduction and spread of alien invasive vegetation.</p> <p>Changes in the amount of sediment entering the system.</p> <p>Changes in water quality due to toxic contaminants and increased nutrient levels entering the system.</p> <p>Changes in water flow regime due to the alteration of surface characteristics.</p>
Air Quality	Construction of Pipelines and associated pump stations	It is anticipated that the continued utilisation of gravel roads to gain access to the Khwezela Bokgoni Colliery surface land use areas could impact intermittently on the dust content of the air and on the fallout dust levels, within the study area.



Visual	Pumping of affected water into 3A North Underground Area and 5 West Void Construction of Pipelines and associated pump stations	It is anticipated that the proposed project will not have a severe impact on visual aspects. Mining activities are currently taking place at Khwezela Bokgoni Colliery. Therefore, it is likely that regular passers-by and the local residents are desensitised to the mining activities
Sites of Archaeological and Cultural Importance	Pumping of affected water into 3A North Underground Area and 5 West Void Construction of Pipelines and associated pump stations	It is anticipated that no site of archaeological and cultural importance will be impacted.
Socio-economic	Pumping of affected water into 3A North Underground Area and 5 West Void Construction of Pipelines and associated pump stations	Jobs will be retained, providing income and, therefore, having a further impact on the regional socio-economy aspects of the area, along with other benefits arising from the Social and Labour Plan.
	Mine Closure	During mine closure, a loss of jobs will occur that may not only impact on the employees but on the socio-economic status of the local community and economy.

4. Land use or development alternatives, alternative means of carrying out the proposed operation, and the consequences of not proceeding with the proposed operation.

4.1 Provide a list of and describe any alternative land uses that exist on the property or on adjacent or non-adjacent properties that may be affected by the proposed mining operation.

No alternative land uses that may be affected by the project were identified as the proposed activities will be undertaken on existing and disturbed mine areas.

4.2 Provide a list of and describe any land developments identified by the community or interested and affected



parties that are in progress and which may be affected by the proposed mining operation.

No land developments that may be affected by the project were identified as the proposed activities will be undertaken on existing and disturbed area.

4.3 Provide a list of and describe any proposals made in the consultation process to adjust the operational plans of the mine to accommodate the needs of the community, landowners and interested and affected parties.

Any proposals made to adjust the operational plans will be identified during the continuous consultation with I&APs throughout this application process.

4.4 Provide information in relation to the consequences of not proceeding with proposed operation

Should the pumping of water for temporary storage to the 3A North Underground Area and the 5 West Void as well as the associated pipelines not be approved, this will result in the mine ceasing operations in Pit 2A. Furthermore, the mine would have to invest money to investigate alternate ways to pump the water from the pit as well as construct new water storage facilities. Due to the current economic pressure, this may also result in the loss of jobs.

Khwezela Bokgoni Colliery is actively involved in the local community. The mine encourages small business development in the eMalahleni area that results in localised growth of the economic sector. The mine also assists with education, training, development and sport projects. Should the proposed activities not be approved, the LOM will be significantly impacted and will negatively affect suppliers and contractors in eMalahleni and the Mpumalanga Province.

Should the pumping of water for temporary storage to the 3A North Underground Area and the 5 West Void as well as the associated pipelines not be approved, the status quo of the environment will remain. The rehabilitated areas will not be disturbed by construction of trenches for the installation of pipelines. 5 West Void will remain as an unrehabilitated void.

5. Description of the process of engagement referred to in 3.2.1 and 3.2.2 above with identified communities, landowners and interested and affected parties.

5.1 Provide a description of the information provided to the community, landowners, and interested and affected parties to inform them in sufficient detail of what the prospecting or mining operation will entail on the land, in order for them to assess what impact the prospecting will have on them or on the use of their land;

A full detailed description of the information provided to the I&APs are provided in Part 1.11 above.

The following notification and consultation methods have been used during the Scoping Phase:

- A newspaper advertisement was placed in the Witbank News on 16 November 2018.
- Site Notice Boards have been placed at visible locations at the proposed site.
- The Background Information Document (BID) notifying I&APs of the proposed application and providing an overview of the proposed project and associated activities, have been distributed by means of registered post and email, and by fax to all identified I&APs.
- The draft Scoping Report was made available to the public for review for a period of thirty (30) days, from 16 November 2018 to 9 January 2019 on the Shangoni's website (www.shangoni.co.za), at the eMalahleni Public Library and at the Mine Security Office.
- Consultation with stakeholders during finalisation of the public participation entailed the updating of the Issues and Response Report with comments on the draft Scoping Report. One comment was received during the Scoping Phase and is highlighted above. Should any comments be received during the remainder of this application process, such will be including and addressed during the EIAR / EMP Phase. All I&APs will also be given opportunity to raise any comments or concerns during the EIAR / EMP Phase, during which a public meeting will also be held.

5.2 Provide a list of which of the identified communities, landowners, lawful occupiers, and other interested and affected parties were in fact consulted.

The table below indicates the interested and affected parties that were consulted.

Table 5: Interested and Affected Parties consulted

Name	Designation
Samuel Mathavhela	Mpumalanga Department of Mineral Resources
Mguni Betty	Department of water & sanitation
Maloba Mogadi	Department of Water Affairs & Sanitation
Zinhle Mbili	Department of Environmental Affairs
Ntombikhona Dlamini	Department of Mineral Resources
Mr William Mthombothi (HOD)	Department of Safety, Security and liaison.
Ms SS Lefifi	
Ms Nelisiwe Sithole	Agriculture, Rural Development, Land and Environmental Affairs
Ms. N.S. Masoka (Acting Director: Nkangala District	
Dineo Tswai	
Nelson Moloko	eMalahleni local municipality
T. Jansen Van Vuuren	eMalahleni Municipality
LL Ntshalintshali	eMalahleni Mayor
Mr Makwaka	eMalahleni Municipality
Mr AM Langa	eMalahleni LM Municipal Manager
Mr TC Makola	Nkangala District Municipality (Municipal manager)
Lusani Rathanya	ACWA Power (Project Analyst)
Kim Webb	Wildlife and Endangered Environment Society of South Africa
Patrick Msibi	Eskom
Nortje Lucas	Eskom
Pretorius K.	Escarpment Environmental Protection Group & Mpumalanga Lakes District Protection Group
Simelane Ntombikayise	SANCO-Nkangala Region
Mr. Brenton Parrot	Olifants Catchment Environmental Protection Group
Mr. Gert Smith	Witbank Farmers Association
Bloy Steven	Olifants River Forum
N/A	Mpumalanga Tourism & Parks Agency
Ramagoshi Mmabatho	South African Heritage Resources Agency
Unathi Mgobozi	Transnet LTD
Ntlatseng Ashy	The SA National Roads Agency

Name	Designation
Victoria Bota	
B Moduka	Mpumalanga Heritage Resources Authority
Natie du Plessis	
Erika Prinsloo	Greenside Colliery
Neels Smith	Farmer and Contractor
Jandre Bosman	
Jan Labuschagne	Farmer
Cobie/Joey Kruger	
Tielman Roux	
Fanie Van Jaarsveld	
Jeremiah Zulu	
Arthur Lloyd	Naauwpoort Industrial and Mining Salvage Industries (NIMSI)
Willem and Cornelia du Plessis	Private/Resident
David van den Boogaard	Farmer
Jacobus Lloyd	Resident
Neil van Levetzow	Private
Neels Bezuidenhout	Farmer
Sonet Botha	
David Stephanus Jacobs	
Bennie Van der Merwe	
Andries Lombard	
Pieter Duvenhage	
Espagh Loekie	
Joe Viljoen	
Con Van der merwe	
Dirk Smith	
Mark Pereira	
Eric van Levetzow	
Hennie Smith	
DJ Smit	
Sanboy Mabena	Farmer
Willie Mathebula	

Name	Designation
Vusi Mabena	
Joyce Mkhona	
Elsie Mlambo	
Norman Tokwe	
Mabel Khumalo	Resident
F.E Mabena	
AD MabenaKhumalo	
Mrs Khumalo	
Kedibone Mokoena	
Reward Molapo	
Lucas Mabena	
Moses Simelane	

5.3 Provide a list of their views raised in regard to the existing cultural, socio-economic or biophysical environment, as the case may be.

One comment has been received during the Scoping Phase and is outlined in 1.11 above. Should any additional comments be received during the remainder of this application process, such will be including and addressed during the EIAR / EMP Phase. All I&APs will also be given opportunity to raise any comments or concerns during the EIAR / EMP Phase, during which a public meeting will also be held.

5.4 Provide a list of their views raised on how their existing cultural, socio-economic or biophysical environment potentially will be impacted on by the proposed prospecting or mining operation.

One comment has been received during the Scoping Phase and is outlined in 1.11 above. Should any additional comments be received during the remainder of this application process, such will be including and addressed during the EIAR / EMP Phase. All I&APs will also be given opportunity to raise any comments or concerns during the EIAR / EMP Phase, during which a public meeting will also be held.



5.5 Provide list of any other concerns raised by the aforesaid parties.

One comment has been received during the Scoping Phase and is outlined in 1.11 above. Should any additional comments be received during the remainder of this application process, such will be including and addressed during the EIAR / EMP Phase. All I&APs will also be given opportunity to raise any comments or concerns during the EIAR / EMP Phase, during which a public meeting will also be held.

5.6 Provide the applicable minutes and records of the consultations as appendices.

Refer to previous discussions under Section 1.11 above as well as Appendices A - C of this report.

5.7 Provide information with regard to any objections received.

One comment has been received during the Scoping Phase and is outlined in 1.11 above. Should any additional comments be received during the remainder of this application process, such will be including and addressed during the EIAR / EMP Phase. All I&APs will also be given opportunity to raise any comments or concerns during the EIAR / EMP Phase, during which a public meeting will also be held.

6 Describe the most appropriate means to carry out the proposed operation with due accommodation of the issues raised in the consultation process.

6.1 Information on its response to the findings of the consultation process and the possible options to adjust the mining project proposal to avoid potential impacts identified in the consultation process


One comment was received during the Scoping Phase. The comment addresses issues that the mine currently monitors and there are no new issues presented by the comment. Therefore, the findings of the consultation process has not necessitated the identification of possible options to adjust the project plan.

6.2 Describe accordingly the most appropriate procedure to plan and develop the proposed mining operation with due consideration of the issues raised in the consultation process

One comment was received during the Scoping Phase. The comment addresses issues that the mine currently monitors and there are no new issues presented by the comment. Therefore, the findings of the consultation process has not necessitated the identification of possible options to adjust the project plan.

7. Identification of the report

The report on the results of consultation must, at the end of the report include a certificate of identification as follows;

Herewith I, the person whose name and identity number is stated below, confirm that I am the person authorised to act as representative of the applicant in terms of the resolution submitted with the application, and confirm that the above report comprises the results of consultation as contemplated in Section 16 (4) (b) or 27 (5) (b) of the Act, as the case may be.	
Full Names and Surname:	Marvin Ryan Grimett
Identity Number:	9012215121084
Signature:	

-END-

