



MYEZO ENVIRONMENTAL MANAGEMENT SERVICES

Environmental Stewardship

GIJIMA – ARBOR RAILWAY SIDING – BASIC ASSESSMENT REPORT

**ARBOR RAILWAY SIDING BASIC ASSESSMENT REPORT FOR PROPOSED OPERATIONS
OF A RAIL SIDING TO STORE, HANDLE AND RAIL COAL, MPUMALANGA PROVINCE.**

Document Name: GAB – R – Updated BAR

Volume 1 of 3 – Updated BAR

Date: 26 November 2019

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Myezo Ref No: GAB 2018/11

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Thuli Hlatshwayo
Senior Manager, Sales: (coal)
Transnet Freight Rail
138 Eloff Street Building
Johannesburg
2000

Dear Thuli

PLANNED RAIL TONNAGES THROUGH ARBOR RAIL SIDING

In support of the rail strategy, Eskom commits to transport 220kt of coal per month through the Arbor rail siding. This commitment is based on the mines that Eskom has contracted which are close to this siding resulting in the lower road logistic costs of moving coal from the mine to the rail siding. The contract period with these mines is 4 years, with the potential of being reviewed and extended.

Yours sincerely

Mizimkulu Fatyi

.....
MANAGER: RAIL LOGISTICS

Date: 18/07/2016

Annexure 1.4-1: An application for the expansion of the lease area to Transnet Freight Rail (TFR) has been submitted by Gijima and a recent communique in relation to the progress of the application

Gijima Supply Chain Management Services (Pty) Ltd
Reg. No: 2001/015676/07

Arbor Siding
Portion 1 of Farm Vandykspuit
R555
26° 2' 19.78"S
28° 52' 51.23"E

Suite 345
Private bag X1 : mobile: 082 550 6536 or 082 561 7

Northcliff : www.gijimasupplychains.co.za
2115 : Fax2email. 0866 11 8181



Mr. D Ramokone
TRANSNET FREIGHT RAIL

Date: 15 March 2017

For attention: Lease Governing Council

Dear Sir,

GIJIMA : LEASE APPLICATION: ARBOR – SOUTHERN SIDE (AREA DWX1469J & DWX1471J)

Since our initial submission and application for development of the Southern Side of Arbor siding in August 2012, various engagements with Transnet representatives (Me. N Mosebo / Mr. I Munzhelele / Me. T Hlatshwayo / Mr. D Ramokone – all the aforementioned with regards to the lease application) took place. Gijima herewith, again submits our application attached for your urgent approval please.

Our application highlights the following:

1. Gijima has successfully delivered more than 4million tons between 2013-2016.
2. Gijima has successfully renegotiated our contract with Eskom which provides for 198 000 tons per month for the next 4 years = 9,5 million tons over 4 years.
3. Unfortunately due to Arbor constraints and the delay in our application, as well as our request to extent the current loading line, both our Organisations are being withheld to capitalize on the potential value of this contract. To compound this, Gijima has to decline business growth opportunities for Majuba trains and Export

Directors: V C Ramphela (Chairman), J P Cronje (Managing Director)

Gijima Supply Chain Management Services (Pty) Ltd
Reg. No: 2001/015676/07

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Portion 1 of Farm Vandyksput
R555
26° 2' 19.78"S
28° 52' 51.23"E

Suite 345
Private bag X1 : mobile: 082 550 6536 or 082 561 7700

Northcliff : www.gijimasupplychains.co.za +27 11 658 1332
2115 : Fax2email. 0866 11 8181

trains, in a time that the commodity price is busy recovering and demand for coal is increasing.

4. Gijima has presented our needs to increase coal volumes by Rail on numerous occasions the last number of years, hence our need to expand our operations at Arbor.
5. In order for Gijima to load our contractual 198 000 tons a month for Eskom, we need 3 trains a day. Our interaction with Eskom also indicates that Arbor siding can increase its volumes to 220 000 tons per month. Eskom's letter sent to Transnet dated 18 July 2016, confirming the throughput, is attached for ease of reference.

In order to fulfill our obligations we request that our Lease application for the Southern side be approved, as a matter of urgency. This will also enable Gijima and TFR to attract new export business from this Terminal.

We are looking forward to grow the rail volumes in the best interest of all stakeholders.

Kind regards

ELECTRONICALLY SIGNED: VELILE RAMPHELE
VELILE RAMPHELE
EXECUTIVE CHAIRMAN

Annexure 1.5-1: Water Use Licence (WUL) on the 8 December 2015 (Licence No. 04/B20F/G/4009)



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

MPUMALANGA

Private Bag X11259, Nelspruit, 1200. Prorum Building, Cnr Brown & Paul Kruger Street

Eng: AM Rambuda

E-mail: Rambudaa@dwa.gov.za

Tel: 013 932 2061

Fax: 013 932 2071

Ref : 27/2/2/B620/12/9

P. O. Box 71486
Bryanston East
2012

ATTENTION: Mr. Veile Ramphela

RE: GJIMA SUPPLY CHAIN MANAGEMENT SERVICES (PTY) LTD

I acknowledge the receipt of the above mentioned water use licence.

Manager Or representative

Signature

Name (Print)

Veile Ramphela

Designation

Executive Chairman

Date:

06-01-2016

Provincial Office representative

Signature

Name (Print)

ADINATHO RAMBUDA

Designation

EO

Date:

6/01/2016

Please do not hesitate to contact the Department's Provincial Office should you have any queries.



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Private Bag X313, Pretoria, 0001, Sedibeng Building, 185 Francis Baard Street, Pretoria,
Tel: (012) 336-7500, Fax: (012) 326-4472/ (012) 326-2715

**LICENCE IN TERMS OF CHAPTER 4 OF THE
NATIONAL WATER ACT, 1998 (ACT NO 36 OF 1998) (THE ACT)**

I, *Margaret-Ann Diedericks* in the Department of Water and Sanitation acting under authority of the powers delegated to me by the Minister of Water and Sanitation, hereby authorise the following water uses in respect of this licence.

SIGNED: 

DATE: 18 DECEMBER 2015

LICENCE NO: 04/B20F/G/4009

FILE NO: 27/2/2/B620/12/9

1. Licensee: Gijima Supply Chain Management Services (Pty) Ltd
Postal Address: P.O. Box 71486
Bryanston East
2021.

2. Water uses

- 2.1 Section 21 (a) of the Act: Taking of water from a water resource Appendices I and II
- 2.2 Section 21(g) of the Act: Disposing of waste in a manner which may detrimentally impact on a water resource, subject to the conditions as set out in Appendices I and III.

3. Properties and owners in respect of which this licence is issued

Table 1: Property and Land Owners

Property detail	Title deed property owner
Portion 1 of the farm Van Dyksput 214 IR.	Transnet Freight Rail

B 06643

4. Licence and Review Period

This licence is valid for a period of twenty (20) years from the date of issuance and may be reviewed every five (5) years after issuance.

5. Definitions

"Any terms, words and expressions as defined in the National Water Act, 1998 (Act 36 of 1998) shall bear the same meaning when used in this licence".

"Provincial Head" means the Provincial Chief Director: Mpumalanga: Department of Water and Sanitation, Private Bag X11259, NELSPRUIT, 1200

"Report" refers to the report entitled: Integrated Water and Waste Management Plan for Gijima Supply Chain Management Services prepared by Letsolo Water and Environmental Services cc

6. Brief description of the activity

The Licensee, Gijima Supply Management Services (Pty) Ltd is authorised for section 21 (a) and (j) water uses associated with operating arbor siding. They are leasing the property from Transnet Freight Rail. This property falls within Water Management Area 4 (Olifants Water Management Area), in the quaternary catchment B20F.



APPENDIX I

General conditions for the licence

1. This licence is subject to all applicable provisions of the National Water Act, 1998 (Act 36 of 1998).
2. The responsibility for complying with the provisions of the licence is vested in the Licensee and not any other person or body.
3. The Licensee must immediately inform the Responsible Authority of any change of name, address, premises and/or legal status.
4. If the property/ies in respect of which this licence is issued is subdivided or consolidated, the Licensee must provide full details of all changes in respect of the properties to the Responsible Authority within 60 days of the said change taking place.
5. If a Water User Association is established in the area to manage the resource, membership of the Licensee to the Association is compulsory. Rules, regulations and water management stipulation of such association must be adhered to.
6. The Licensee shall be responsible for any water use charges and/or levies imposed by a Responsible Authority.
7. While effect must be given to the Reserve as determined in terms of the Act, where a lower confidence determination of the Reserve has been used in issuance of this licence, the licence conditions may be amended should a higher confidence reserve be conducted.
8. When compulsory licensing is implemented for the water resource in respect of which this licence was issued, the water use authorized in this licence may be subject to appropriate conditions on quantity and quality.
9. The licence shall not be construed as exempting the Licensee from compliance with the provisions of any other applicable Act, Ordinance, Regulation or By-law.
10. The licence and amendment of this licence are also subject to all the applicable procedural requirements and other provisions of the Act, as amended from time to time.
11. The Licensee shall conduct an annual internal audit on compliance with the conditions of this licence. A report on the audit shall be submitted to the Responsible Authority within one month of the finalization of the audit.
12. The Licensee shall appoint an independent external auditor to conduct an annual audit on compliance with the conditions of this licence. Both these audits may be subjected to external audit.
13. Any incident that causes or may cause water pollution must be reported to the Responsible Authority or a designated representative within 24 hours.



14. If the water use described in this licence is not exercised within 3 years of the date of the licence, the authorization will be withdrawn. Upon commencement of the water use, the Licensee must inform the relevant authority in writing.
15. Notices prohibiting unauthorized persons from entering water use premises must be displayed.
16. The Department accepts no liability for any damage, loss or inconvenience, of whatever nature, suffered as a result of / amongst other things.
 - 16.1 Shortage of water;
 - 16.2 Inundation of flood;
 - 16.3 Any *force majeure* event;
 - 16.4 Siltation of the river or dam basin; and
 - 16.5 Required Reserve releases.
17. The Licensee shall establish and implements a continual process of raising awareness amongst itself and its workers and stakeholders with respect to water conservation and water demand management initiatives.

APPENDIX IV

Section 21(g) of the Act: Disposing of waste in a manner which may detrimentally impact on a water resource

1. CONSTRUCTION AND OPERATION

1.1 The Licensee shall carry out and complete all the activities, including the construction and operation of the Pollution Control Dam according to the Report and according to the final plans Technical Design Report as approved by the Provincial Head.

Table 2: Summary of water uses applied for

Name of disposal facility:	Disposal quantity (m3/annum)/ tonnages	Type of waste to be disposed and source	GPS coordinate, centre point	Property description
Dust Suppression with water emanating from the PCD	14432	Contaminated water	26°02'21" S 28°52'54" E	Portion 1 of Van Dykspuit farm 214 IR
Pollution Control Dam which collects surface water run-off from the dirty area of the project	14432	Contaminated water	26°2'24"S 28°53'5"E	Portion 1 of Van Dykspuit farm 214 IR
Coal Stock Piles	N/A. 5000 000 tons	Coal Storage	26°3'24" S 28°53'5" E	Portion 1 of Van Dykspuit farm 214 IR

1.2 The construction of the Pollution Control Dam must be carried out under the supervision of a professional Civil Engineer, registered under the Engineering Profession of South Africa Act, 1990 (Act 114 of 1990), as approved by the designer.

1.3 Within 30 days after the completion of the activities referred here in accordance with the relevant provisions of this licence, the Licensee shall in writing, under reference, , inform the Provincial Head thereof. This shall be accompanied by a signature of approval from the designer referred to above that the construction was done according to the design plans referred to in the Report.

1.4 The Licensee shall as well submit a set of as-built drawings to the Provincial Head after the completion of the Pollution Control Dam.



- 1.5 The Pollution Control Dam shall be operated and maintained to have a minimum freeboard of 0.8 metres above full supply level and all other water systems related thereto shall be operated in such a manner that it is at all times capable of handling the 1:50 year flood-event on top of its mean operating level.
- 1.6 The Licensee shall use acknowledged methods for sampling and the date, time and sampler must be indicated for each sample.
- 1.7 Flow metering devices shall be maintained in a sound state of repair and calibrated by a competent person at intervals of not more than once in two years. Calibration certificates shall be available for inspection by the Provincial Head or his representative upon request.

1.8

2. DUST SUPPRESSION

- 3.1 This Licence authorises the use of fourteen thousand four hundred and thirty two (14 432 m³) of wastewater per annum from the pollution control dam for dust suppression on Portion 1 of Van Dyksput farm 214 IR.
- 3.2 No excessive dust suppression that leads to saturated conditions and no dust suppression during wet periods.
- 3.3 An annual soil chemistry map must be compiled and submitted, with a report, to the Provincial Head. The soil chemistry map shall cover the areas covered by the dust suppression and map concentrations of pH, Electrical Conductivity and Sodium. This map must be interpreted by a professional soil scientist and recommendations and conclusions must be included in a report.

4. QUALITY OF WASTE WATER TO BE DISPOSED OF THE WASTE WASTER CONTAINMENT FACILITY

The quality of wastewater disposed of on the waste water containment facility shall not exceed the following limits as specified in Tables 5 below:

Table 5: Wastewater qualities to be disposed of the waste water containment facility

Variables	Measurement	Quality
pH	pH	5.0-9.5
Electirical Conductivity	mS/m	<150
Calcium	mg/L	-

Variables	Measurement	Quality
Magnesium	mg/L	50.6
Sodium	mg/L	59.9
Chloride	mg/L	38.6
Sulphate	mg/L	400
Nitrate	mg/L	3
Fluoride	mg/L	0.44

5. MONITORING

5.1 Monitoring of waste water

5.1.1 The Licensee shall monitor the water quality of the treated water continuously with online water quality monitoring of the key variables as indicated in Table 7

5.2 Surface Water Quality

5.2.1 The Licensee shall submit within one month of the date of the issuance of the licence, a surface water quality monitoring programme, with the GPS co-ordinates and the criteria used in the selection of the water monitoring points.

5.2.2 The location of additional monitoring points, which may from time to time be specified by the Provincial Head, shall be communicated in writing to the Licensee and this communication shall be regarded as part of the licence.

5.2.3 Monitoring for quality shall only be carried out at the monitoring points listed below:

5.2.4 The following variables (constituents) shall be included in the surface monitoring programme

- pH
- Electrical Conductivity (EC) mS/m
- Chlorides (Cl) mg/l
- Sulphates (So4) mg/l
- Fluoride (F) mg/l
- Sodium (Na) mg/l
- Potassium (K) mg/l
- Calcium (Ca) mg/l
- Magnesium (Mg) mg/l
- Aluminium (Al) mg/l
- Iron (Fe) mg/l



Manganese (Mn)	mg/l
Nitrate (NO ₂)	mg/l
Iron (Fe)	mg/l
Total dissolved solids (TDS)	mg/l
Total hardness	mg/l

5.3 Groundwater Quality

5.3.1 The Licensee shall submit within one month of the date of the issuance of this licence, a ground water quality monitoring programme which must provide the detailed criteria followed in the establishment of the groundwater monitoring point.

6. STORM WATER MANAGEMENT

- 6.1 Storm water leaving the Licensee's premises shall in no way be contaminated by any substance, whether such substance is a solid, liquid, vapour or gas or a combination thereof which is produced, used, stored, dumped or spilled on the premises.
- 6.2 Increase runoff due to vegetation clearance and/or soil compaction must be managed, and steps must be taken to ensure that storm water does not lead to bank instability and excessive levels of silt entering the stream.
- 6.3 Storm water shall be diverted from the site and roads and shall be managed in such a manner as to disperse runoff and concentrating the storm-water flow.
- 6.4 Where necessary works must be constructed to attenuate the velocity of any storm-water discharge and to protect the banks of the affected watercourses.
- 6.5 Storm water control works must be constructed, operated and maintained in a sustainable manner throughout the impacted area.
- 7.6 Increased runoff due to vegetation clearance and/or soil compaction must be managed, and steps must be taken to ensure that storm water does not lead to bank instability and excessive levels of silt entering the streams.
- 7.7 All storm water that would naturally run across the pollution areas shall be diverted via channels and trapezoidal drains designed to contain the 1:50 year flood.
- 6.7 The polluted storm water system shall be designed and implemented to provide suitable routing and pumping capacity for contaminated storm water from the

individual facilities to the respective storm water dams in accordance with the design specifications as contained in the Technical Design Report.

7. ACCESS CONTROL

- 7.1 Strict access procedures must be followed in order to gain access to the property. Access to the Pollution Control Dam must be limited to authorised employees of the Licensee and their Contractors only.
- 7.2 Notices prohibiting unauthorised persons from entering the areas referred to in condition 2.1 of Appendix III, as well as internationally acceptable signs indicating the risks involved in case of an unauthorised entry must be displayed along the boundary fence of these areas.
- 7.3 The Licensee must take all reasonable steps to maintain service roads in a condition which ensures unimpeded access to the siding residue facility for vehicles involved in closure
- 7.4 The Licensee must ensure that all entrance gates are manned during the hours of operation/closure construction and locked outside the hours of operational/closure construction.

8. CONTINGENCIES

- 8.1 Accurate and up-to-date records shall be kept of all system malfunctions resulting in non-compliance with the requirements of this licence. The records shall be available for inspection by the Provincial Head upon request. Such malfunctions shall be tabulated under the following headings with a full explanation of all the contributory circumstances:
 - 8.1.1 operating errors;
 - 8.1.2 mechanical failures (including design, installation or maintenance);
 - 8.1.3 environmental factors (e.g. flood);
 - 8.1.4 loss of supply services (e.g. power failure); and
 - 8.1.5 other causes.
- 8.2 The Licensee must, within 24 hours, notify the Provincial Head of the occurrence or potential occurrence of any incident which has the potential to cause, or has caused water pollution, pollution of the environment, health risks or which is a contravention of the licence conditions.

8.3 The Licensee must, within 14 days, or a shorter period of time, as specified by the Provincial Head, from the occurrence or detection of any incident referred above, submit an action plan, which must include a detailed time schedule, to the satisfaction of the Provincial Head of measures taken to:-

8.3.1 correct the impacts resulting from the incident;

8.3.2 prevent the incident from causing any further impacts; and

8.3.3 prevent a recurrence of a similar incident.

9. REPORTING

9.1 The Licensee shall update the water balance annually and calculate the loads of waste emanating from the activities. The Licensee shall determine the contribution of their activities to the mass balance for the water resource and must furthermore co-operate with other water users in the catchment to determine the mass balance for the water resource reserve compliance point.

9.2 The Licensee shall submit the results of analysis for the monitoring requirements to the Provincial Head on a quarterly basis under Reference number 27/2/1/B620/107/1

10. AUDITING

10.1 The Licensee shall conduct an annual internal audit on compliance with the conditions of this licence. A report on the audit shall be submitted to the Provincial Head within one month of finalisation of the report, and shall be made available to an external auditor should the need arise.

10.2 The Licensee shall appoint an independent external auditor to conduct an annual audit on compliance with the conditions of this licence. The first audit must be conducted within 3 (three) months of the date this license was issued and a report on the audit shall be submitted to the Provincial Head within one month of finalisation of the report.

11. INTEGRATED WATER AND WASTE MANAGEMENT

11.1 The Licensee must prepare an *Integrated Water and Waste Management Plan (IWWMP)*, which must together with the *Rehabilitation Strategy and Implementation Programme (RSIP)*, be submitted to the Provincial Head for approval within one (1) year from the date of issuance of this licence.

11.2 The IWWMP shall thereafter be updated and submitted to the Provincial Head for approval, annually.

- 11.3 The Licensee must, at least 180 days prior to the intended closure of any facility, or any portion thereof, notify the Provincial Head of such intention and submit any final amendments to the IWWMP and RSIP as well as a final *Closure Plan*, for approval.
- 11.4 The Licensee shall make full financial provision for all investigations, designs, construction, operation and maintenance for a water treatment plant should it become a requirement as a long-term water management strategy.

[END OF LICENCE]



Annexure 2.1-1: EAP CV

SACNASP

South African Council for Natural Scientific Professions

herewith certifies that

Babalwa Atalanta Fatyi

Registration number: 400123/01

is registered as a

Professional Natural Scientist

in terms of section 20(3) of the Natural Scientific Professions Act, 2003
(Act 27 of 2003)

in the following field(s) of practice (Schedule 1 of the Act)

Botanical Science

Effective 15 November 2001

Expires 31 March 2020



Botha

President

M. Fatyi

Executive Director

CURRICULUM VITAE
OF
BABALWA ATALANTA FATYI

Short Profile

Babalwa Atalanta Fatyi

Founder and Managing Director of Myezo Environmental Management Services, an Environmental Consulting Company, that provides a range of environmental services, cutting across various sectors and specialising in the mining sector.

Babalwa is a:

- Registered Professional Natural Scientist with Master of Science (Cum Laude) (1999).
- Registered Environmental auditor: Institute of Environmental Management and Assessment (IEMA), Lincoln, UK.
- Received a SA Association for Advancement of Science Award or an outstanding MSc degree in the Faculty of Science, 1999.
- Business Women Association: Finalist for Regional Achiever Awards, 2007.
- Celebrating Excellence in Organizations Global: Africa's Most Influential Women Awards (Arts and Culture Sector 2015) and Professional Service (2016).
- Author of Greetings from My Core and When Mulberry Trees are Uprooted- Poetry books.
- Published in Journals such as South African Journal of Botany and Journal of Arid Environments, amongst others.
- Woman Entrepreneur of the Year for the Tshwane Business Awards, 2016.
- CEO Global Professional Services Award of 2017.

Academic Qualifications

- Master of Science - Wits University (Cum Laude), 1999
- Bachelor of Science Honours (Botany) - Wits University, 1997
- Bachelor of Science - University of Transkei, 1996

Babalwa has environmental consulting experience, having worked for a consulting company, SRK Consulting from 1999 to 2002. She has also worked for a mining company from 2002 to 2005, responsible for overseeing the company's compliance with its environmental obligations and was active in promoting environmental consciousness through all the different mining development phases. Her work experience has allowed her an insight with respect to sector specific environmental requirements ranging from authorizations, implementation and monitoring. She is thus still active in promoting environmental stewardship, through utilisation of a series of integrated environmental management tools, for attainment of long lasting and meaningful economic prosperity.

As a South African female business owner and entrepreneur she is determined to be a voice of consciousness, an instrument of change in the manner in which development and environmental matters are handled. She sees her poetry as a conduit through which, all the information that has been imparted unto her through various spheres of association, schooling and by unsung heroic mentors, can be released unto others and be utilized in collaborative thought processes and contribute in decision making for the betterment of our country.

PERSONAL DETAILS

Name Babalwa Atalanta Fatyi (South African)

ID Number: 7212252528082

Postal address: Postnet Suite B165, Private Bag X18, Lynnwood Ridge, 0040

Tel: (012) 998-7642 **Cell:** 082 772 2418

Fax: (012) 998-7641

Website: babalwaonline.co.za

WORK EXPERIENCE**2005 - to date**

Myezo Environmental Management Services (Founder and Director)

- Environmental management programmes
- Environmental impact assessments
- Environmental auditing
- Public consultation
- Water licence use

2003 - 2005

Trans Hex Operation (Pty) Ltd

Environmental Management Co-ordinator with activities including:

- Development of legal registers
- Water Use Licence applications
- Environmental Auditing (internal audits)
- Environmental management programmes
- Implementation of various statutes for both land and marine operations
- Implementation of environmental management plans
- Rehabilitation and closure plans
- Development of waste management plans
- Stake holder involvement
- Environmental awareness and competence training

1999 - 2003

SRK Consulting - Environmental Department. Activities include:

- Environmental impact assessments
- Public/stakeholder consultation
- Environmental management programme reports
- Environmental training
- Environmental auditing
- Environmental management systems
- Project co-ordination and management

A list of projects undertaken to date is provided in Page 9.

1996 – 1998

University of the Witwatersrand

- Teaching assistant.
- Participated in Wits Partnership Programme - Teaching biological and physical sciences in high schools.

SKILLS COMPETENCY TRAINING

- Executive preparation programme - Preparation for active participation in the mining industry: Provided by Mining Qualifications Authority in conjunction with University of Johannesburg for a period of six months - 2005.
- Microsoft Project - Basic/Intermediate Course provided by Companion ICT Training – 20 May 2013.
- Safety, Health, Environment and Quality Awareness provided by Hydro Training Academy (Pty) Ltd- 28 January 2014.
- Competence to Perform Basic First Aid provided by Hydro Training Academy (Pty) Ltd- 12 February 2014.
- SHE Representative by Hydro Training Academy (Pty) Ltd-07 March 2014.
- B-BBEE Champions Course by Transcend Corporate Advisors-21-23 January 2014.
- Transition from ISO 14001: 14001:2015 Environmental Management Systems, CEM-03.6b, in North West University.
- Global Mapper advanced on training GIS case studies and examples, advanced data processing, and LIDAR processing, 3D modelling and terrain analysis.

EDUCATION

Junior Secondary

Ngqunge Junior Secondary School – Physical Science, Mathematics and Chemistry – Umtata - 1986

High School

Matriculated at St John's College. – Physical Science, Mathematics and Chemistry- Umtata – 1990

Qualifications obtained

- BSc (University of Transkei), 1996
- BSc (Hons) Wits), 1997
- MSc Wits (*Cum Laude*), 1999

Major courses obtained

- Botany
- Zoology

All the above-mentioned courses enhanced my understanding of structure and functioning of ecosystems as well as integrated environmental management and its associated tools such as environmental impact assessment. The research equipped me with thinking and problem-solving skills including drawing well reasoned conclusions from complex data, recognising developing problems and handling them.

OTHER AREAS OF COMPETENCY

Languages

- English: speak, read, write – Excellent
- Xhosa: Speak, read, write – Outstanding
- Zulu: speak; read, write – Good

Environmental legislation

I have acquired skills in environmental legislation interpretation. I have an excellent understanding of legal requirements with respect to various environmental management tools.

Skills acquired

- Project management skills
- Report writing skills
- Colleague liaison skills
- Communication skills
 - Presentation and facilitation skills
 - Stakeholder and regulatory involvement
- Environmental legislation interpretation and application
- Business development skills
- Client partnering skills
- Budget control and monitoring skills
- Statistical analysis (Stats packages: Systat)

Undertaking environmental impact assessments and public consultation within the consulting industry has strengthened my skills in being able to realise the objectives of the clients as well as empower the public so they better understand their environmental rights and opportunities in a particular development situation. Working in various phases of development projects has enhanced my appreciation of the holistic view/approach in project management. In addition, my role within the mining industry has strengthened my expertise with respect to implementation of various programmes.

AWARDS

- Business Women Association: Finalist for Regional Achiever Awards 2007.
- South African Association for Advancement of Science Medal: awarded for an outstanding MSc degree in the Faculty of Science (2000).
- Celebrating Excellence in Organizations Global: Finalist in Africa's Most Influential Women Awards. Arts and Culture Sector 2015 and Professional Services Sector in 2017
- Women of Wonder Awards (WOW) (2016): One of the recipient for the prestigious Annual Women of Wonder Awards for hard work, perseverance and dedication that has managed to courageously strive to achieve dreams and aspirations and serve as a role model to South Africans.
- First runner up for BBQ Awards (BBQ- October 2016): South Africa's Premier Black Business Awards.
- Nominated for Phenomenal African Woman Awards (PAW – 2016): Women with A Difference.
- Professional Business Woman of South Africa (PBWSA - 2016): Celebrating the Power of Colour/ It's All About You.
- Winner - 2016 Standard Bank Tshwane Business Awards (Women Entrepreneur of the Year).
- Nominated as one of the top 100 Difference Makers in South Africa. And made it to Top 10 South African Difference makers in 2017.
- CEO Global Professional Services Award of 2017.

SOCIO-ECONOMIC CONTRIBUTIONS

- National Research Foundation Mentorship Programme- Mentor for 2017.
- Tsogang Re Direng board of Directors Non-Profit Organisation Director: Advisory and coaching role.
- Vintage Recycling Project Non-Profit Company Director: Strategic Direction Guidance.

AFFILIATIONS

- International Association of Impact Assessments - South African Affiliate
- The Institute of Directors in Southern Africa - South African Affiliate

PROFESSIONAL REGISTRATION

- Registered in terms of Article 11 of the Natural Scientific Professions Act, 1993 (Act 106 of 1993). Professional title: Pr. Sci.Nat (400123/01).
- Associate Environmental Auditor: Institute of Environmental Management and Assessment (IEMA), Lincoln, UK.

COMPANY CONTRIBUTIONS

- SRK's Business Development Committee: Represented environment department in discussions on general company marketing initiatives and activities (2001).
- Employment Equity Committee: Review, monitor and make recommendations on SRK's employment policies, procedures and practices as stipulated in the Employment Equity Policy and Plan (2000-2003).
- Health and Safety Leader.

PUBLICATIONS

B.A Mbalo (Fatyi) and E. T. F. Witkowski (1997): Tolerance to soil surface temperatures experienced during and after the passage of fire in seeds of selected savanna woody plant species. South African Journal of Botany, 63: 423-425.

N. Mol and **B.A Mbalo (Fatyi)** (2001): South African Legislation: A step in the right direction. Presented at the Chamber of Mines Conference on Environmentally Responsible Mining: Conference Proceedings, 2001.

ETF Witkowski and **BA Mbalo (Fatyi)** (2002): Interactive effects of post fire cues, soil nitrate and smoke on germination. Journal of Arid Environments 38: 541- 550.

WITKOWSKI, ETF & **MBALO, B** (2002). Interactive effects of the post-fire cues, soil nitrate. Journal of Arid Environments 38: 541-550.

B.A Fatyi (2014) Greetings from my core. Xlibris. United Kingdom: Greetings from my core is about acknowledgement of our role in the sustainability agenda through all the areas of our lives.

B.A Fatyi (2017) When Mulberry Trees are Uprooted. Xlibris. United Kingdom: Self-help poetry book about hope, aspirations and encouragement to be the best we can be.

SPEAKING ENGAGEMENTS

Africa MBA Indaba Conference and Career Fair (Fatyi) (2016): One of the 70 Dynamic speakers at the Africa MBA Indaba Conference and Career Fair under the session *'Women Trailblazers - Hear stories from successful women who have navigated the business world and are breaking down barriers for the next generation of women' (panel)*, which was addressing amongst others the prejudices experienced on my journey, how as women we overcame and continue to overcome, how are we paying it forward for those that will come behind us and the advice that we would say now to our younger self as "Women" Trailblazers.

PASA Global and BMW Best Auto (2015): Ultimate Achievers Seminar where I have performed **The Woman I Have Become** and also spoke on *"How to build a Successful Enterprise"*.

Progressive Women in Golf (2016): Annual fundraising golf day where I have performed poetry

PASA Global and Tenacity TV (2017): Ultimate Achievers Seminar Event was for those with or who have more than a wish list but who have a Goal – what Napoleon Hill called *"A dream with a deadline"* The focus of the event was on wealth creation with a diverse and complementary program to maximise all aspects of business, entrepreneurial and personal development.

Tsongang Re Direng (2017): Fund Raising Event where I was a speaker emphasized the importance of staying true to yourself and authentic personal brand, 15 teenagers were reached and 20 adults.

Naledi Farm (2017): Guest speaker at The Harvest Table on the topic *Reconnecting with our Authentic Self*.

IAIAsa (2017): Guest speaker on the topic of *Indigenous knowledge and knowledge management*. Where the highlight was based on the value of honouring our indigenous knowledge and making sure we do not lose it but that we rather bring it into the sustainability agenda.

LIST OF PERFORMANCE FOR GREETING FROM MY CORE BOOK

No.	Date of the event	Venue for the performance	Organiser for the event	Which poem was performed	Brief description of the event
1	18-Apr-15	Sandton, Park Inn	The events corner and tours	The savvy woman	The money savvy woman with Karabo Ramokho
2	28-Mar-15	James 1:27 Ministry	James 1:27 Ministry	Educational inequality	Educational inequality event
3	28-Mar-15	Rosebank Crowne Plaza	International Inspiring Woman Network Foundation	The woman I have become and weaving the nation stitch by stitch	67 blankets for Mandela
4	06-Dec-14	Innovatec Africa, Sandton	Divine connections	Girls self esteem	Divine youth event

No.	Date of the event	Venue for the performance	Organiser for the event	Which poem was performed	Brief description of the event
5	21-Jun-14	The Maslow Hotel	Divine connections	Divine marriages	Divine connections event for marriages
6	19-Nov-14	Monte Casino	Skoobs bookstore	The woman I have become and Igorha elomba umgodi	Book launch for the Greetings from My core book
7	09-Oct-14	Methodist Church	Methodist church	Umfazi Endinguye	Empowerment of woman event

SHORT COURSES (Week)

- **Implementing Integrated Management Systems: ISO 9001, ISO 14001 and OHSAS 18001**– Potchefstroom University **2006**.
- **Mining Qualifications Authority:** Executive preparation programme focusing on understanding key elements and principles of mining; presented by University of Johannesburg (**2005**).
- **Microsoft Project 2000:** Introduction: project management tool. Presented by Executrain. 2001.
- **National Environment Management: Integrated Coastal Management Act, 24 of 2008:** Presented by Imbewu Sustain Ability Legal Specialists (1 day) – 2010.
- **Environmental Auditing:** Techniques and Methodologies. Presented by Eagle Environmental. 1999.
- **Implementing Environmental Management Systems (SABS/ISO 14001):** Presented by Centre for Environmental management –Potchefstroom University 2002.
- **Waste Management for Environmental Managers:** Presented by Centre for Environmental Management –Potchefstroom University 2003.
- **Environmental Management Tools in the Workplace:** Presented by Centre for Environmental management –Potchefstroom University-2003.
- **Sustainable Development short course** - Tools and techniques at mining operations. Presented by centre for sustainability in mining and industry. March 2003.
- **Environmental Auditor's course:** Aspects International, UK - IEMA approved. Presented by Crystal Clear Consulting and Merchants (Pty) Ltd -2004.
- **Business Finances for Non-Financial Managers:** Presented by Weidemann Consulting: Engineering and Management - 2001.
- **Introduction to Ground Water.** Presented by Ground Water Division of the Geological Society of South Africa. 2000.
- **Resource Conservation Biology:** Wits -1998.
- **Population and Ecosystem Modelling:** Wits-1998.
 - Good understanding of Scenario models -exploring management options; harvesting models adaptive management, surplus production, optimum sustainable yield, stock reduction, over harvesting, uncertainty and harvest quotas.
- **Resource Economics:** Wits-1998.
- **Geographic Information Systems (IDRISI for windows)** Wits: 1998.

REFERENCES

Mr Mervyn Carstens

Executive Director: SA Land operations
 Trans Hex Operations (Pty) Ltd
 P O Box 723
 Parow
 7499
 Tel: 021 937 2000
 Email: mervync@transhex.co.za

Mr Muleso Kharikha

Director: Resource use
 Department of Environmental Management Services
 Private Bag X447, Pretoria, 0001
 Tel: 012 310 3451/3578
 Cell: 083 2720302
 Email: jkharikha@deat.gov.za

PROJECT EXPERIENCE

(Project Manager role in all the projects listed in this section unless otherwise specified)

APPLICATION FOR ENVIRONMENTAL AUTHORISATION

Environmental impact assessments and plans in terms of National Environmental Management Act, 1998 (Act No. 107 of 1998)

- **Rockstar Trading (Pty) Ltd (trading as CDF Chrome):** Environmental management plan in terms of NEMA for a Chrome Beneficiation Plant on Portion 86 of the Farm Hartebeesfontein 445 JO, Madibeng Local Municipality, North West Province (2011).
- **Elgagen (Pty) Ltd:** EMP done for a Chrome Beneficiation Plant on Portion 181 (A Portion of Portion 2 of the Farm Zandfontein 447 JQ Madibeng Local Municipality, North West province. (2011).
- **Athi River Mining South Africa (Pty Ltd:** Environmental impact assessment in terms of National Environment Management Act, 1998 (Act 107 of 1998) for a Proposed Mafikeng Cement Project and Associated Activities, including quarry within Ngaka modiri Molema district Municipality (2010-2011).
- **The GHAAP Abattoir Ostrich (Pty) (Ltd) (GHAAP), funded by Sishen Iron Ore Company – Community:** Development Trust (SIOC-CDT): Environmental impact assessment/basic assessment for a proposed abattoir and deboning plant in Kuruman located at Portion 1 of ERF 1, next to municipal testing grounds, opposite livestock auction premises, and diagonally opposite the red meat

abattoir within Ga-Segonyana Municipality under JohnTaolo Gaetsewe District Municipality, Northern Cape (2011).

- **Solid Waste Technologies SA (Pty) Ltd:** Public participation coordination for hazardous waste treatment facility in City Deep- Johannesburg (2009) and application for environmental authorisation for a transfer station in Durban (2010).
- **Sasol Mafutha (Pty) Ltd:** Myezo subcontracted to SE Solutions to assist with public involvement and reports review for four EIA's done for Mafutha Mine, Town development, Coal to Liquid plant and Services corridor (2009-).
- **Independent Development Trust:** EIA for proposed secondary school in Freedom Park (2008-2010).
- **Metsweding District Municipality:** EIA for proposed Cemetery at Ekandustria (2008- 2010).
- **SE Solutions:** Public participation for proposed capacity expansion of the iron making, steelmaking and rolling facilities at ArcelorMittal South Africa, Newcastle Works (2008-current).
- **SES Solutions:** Public participation for planned coke oven expansion at Mittal Steel (2007-2008).
- **SES Solutions:** Public consultation for a planned by-products mixing plant at Mittal Steel (2006).
- **Clear Channel Independent:** EIA for proposed erection of advertising billboards (2006-2007).
- **Toka Outdoor Advertising (Pty) Ltd:** EIA for proposed erection of advertising billboards (2006-2007).
- **Mbokod Outdoor (Pty) Ltd:** EIA for proposed erection of advertising billboard (2006).
- **Dolphin Outdoor:** EIA for proposed erection of advertising billboards (2006).
- **Primedia Outdoor (Pty) Ltd:** EIA for proposed erection of advertising billboards (2006-2007).
- **Matla Consultants:** Environmental scoping study for a road upgrade in the Brits District, Northwest Province (2005).
- **Rustenburg Local Municipality:** Basic assessment/EIA for the proposed construction of Bokamoso Sewage Pipeline, Rustenburg Local Municipality, North West Province (2012).
- **Mafikeng cement (Pty) Ltd:** Environmental Impact Assessment for the proposed Mafikeng Cement Project within Mahikeng and Ditsobotla Local Municipalities, North West Province (2010).
- **Tsosoletso Resources (Pty) Ltd:** Environmental Management Plan for Sunbury Siding Project, within Mpumalanga Province (2012).
- **Trans Hex Operations (Pty) Ltd** -Application for Consolidating Application in Terms of Sub-Regulation 14(1) of EIA Regulations, 2010 (GNR 543 of 18 June 2010), under the National Environmental Management Act, 1998 (Act No. 107 of 1998) for Environmental Authorization for Sea Concession 5a, 6a, 7a,3b and 5b within the Administrative District of Namaqualand.
- **SALP Constructions (Pty) Ltd**-Environmental Management Plan for the proposed development at Masebe Nature Reserve with the Mogalakwane Local Municipality, Limpopo (2014).
- **Gijima Supply Chain Management Services (Pty) Ltd**-Environmental Control Officer for Arbor Siding, within Mpumalanga Province (2015).
- **Gubha Mining Resources (Pty) Ltd**-Basic Assessment Report prospecting right in terms of Section 16 of the Mineral and Petroleum Development Act, 2002 (Act No. 28 of 2002) for proposed development at Naudesbank in Mpumalanga (2015).

- **Makson Trading Enterprise CC**-Performance Assessment Report for Makson Trading Enterprise CC located in Xhalanga Local Municipality within the Magisterial District of Chris Hani, in Eastern Cape Province (2015).
- **West Coast Resources (Pty) Ltd**- Amendment of an Environmental Management Programme (EMP) and Environmental Impact Assessment (EIA), in support of a mining right held by West Coast Resources (WCR), over the Namaqualand Mines, in terms of the National Environmental Management Act (Act No. 107 of 1998) (NEMA) and Mineral and Petroleum Resources Development Act, (Act No. 28 of 2002) (MPRDA) within the Administrative District of Namaqualand, Northern Cape (2013 – 2016).

Basic Assessment Report in terms of National Environmental Management Act (Act No. 107 of 1998)

- **Aplorox CC**-Basic Assessment Report for the proposed coal storage at Forfar Siding on Portion 131 of the Farm Vaalbank 511-JR with the Kungwini Local Municipality, Gauteng (2014).
- **Lebone Engineering (Pty) Ltd**-Basic Assessment Report for the environmental studies that was undertaken in Klip Middle Soweto, in Johannesburg, with the city of Johannesburg Municipality (2015-current).
- **Vuka Africa Consulting Engineers and Project Managers (Pty) Ltd**- Basic Assessment Process for the construction of the proposed Bokamoso Sewage Outfall Pipeline (current), North West Province (2012-2013).
- **SALP Constructions (Pty) Ltd**- Application of Environmental Authorisation (EA) for the proposed development at Masebe Nature Reserve with the Mogalakwane Local Municipality, Limpopo (2014 – 2015).
- **Vuka Africa Consulting Engineers and Project Managers (Pty) Ltd**- Basic Assessment Report for the K11 Bypass in Randfontein, Rand West City Local Municipality, Gauteng Province. (2016 – current).
- **Leko Engineering**- Basic Assessment Report for the Caledonian Stadium upgrade in Tshwane Municipality (2017- current).
- **Zethu Consulting Services (Pty) Ltd** – Basic Assessment Report for the Matsulu Waste Transfer Station within Mbombela Local Municipality, Mpumalanga Province (2017 – current).

APPLICATION FOR MINING AUTHORISATION

Environmental impact assessments and plans in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002)

- **Double Ring Mineral Resources (Pty) Ltd**: Environmental Management Plan for the proposed gold processing site within the Farm Batavia 176 KP in Thabazimbi, Limpopo Province (2012).
- **ALS BEE Projects**: Environmental Management Plan for TCC Gravel Mine in support of mining permit (Site 1 and 2) on Portion of the Remainder Porrtion 488 of Town and Townlands, 235 JQ Potchefstroom within Tlokwe City Council (2011).
- **Smart Geo Science**: Environmental Management Plan amendment for a mining permit for Batavia Project, within Mpumalanga Province (2012).

- **Smart Geo Science:** Environmental Management Plan for an application for prospecting right, for Remainder and Portion 1(Samekos) of Farm Kookfontein No 31, Portion 1,2,3,4 and the Remainder of farm No 33, Portion 1 and the Remainder of Farm 49, Portion 1,2,3 and the Remainder of Farm Van Wyksfontein No 50 and Portion 1,2 and Remainder of Farm of Farm No 51. Barkley west, within Northern Cape Province.
- **Smart Geo Science:** Environmental Management Plan for an application for prospecting right, for portion 2 and 63 of the Farm Middelvelei 255 IQ, District of Randfontein (2012).
- **Alizay Properties 31 (Pty) Ltd:** Environmental Management Plan in support of the prospecting operation, in respect of the farms Blaauwkop 271 it, Schimmelhoek 272 it, Steenkoolspruit 275 it, Onverwacht 273 it and others (situated within the Magisterial District of Ermelo, Mpumalanga Province.
- **Silver Unicorn Trading 33 (Pty) Ltd:** Environmental Management Plan for an application for prospecting right, for Silver Unicorn Trading 33 (Pty) Ltd located at portion of the farm and remaining extent of portion 112 of farm Nootgedacht 268 it, situated within the Magisterial District of Ermelo, Mpumalanga Province (2011).
- **African Exploration Mining and Corporation (Pty) Ltd:** Environmental Management Plan in support of application for a prospecting right, on Farms Paynesvale 608, Kingston 607, Klippan 377, Geduld 661, Thanet 126 and Steyn'Shoek, within the Magisterial District of Kroonstad, Free State Province (2010).

Environmental management programmes in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002)

- **Athl River Mining South Africa (Pty) Ltd:** Environmental Management Programme is support of a mining right in terms of Section 39 and of Regulation 50 and 51 of Mineral and Petroleum Resource Development Act, 2002 (Act No.28 of 2002), Mahikeng, North West Province. (2012-2013).
- **Enermin Africa (Pty) Ltd:** Environmental Management Programme is support of a mining right in terms of Section 39 and of Regulation 50 and 51 of Mineral and Petroleum Resource Development Act, 2002 (Act No.28 of 2002), Mahikeng, North West Province. (2012-2013).
- **Trans Hex Operation (Pty) Ltd:** Development of environmental management plans and environmental performance audits for marine and land operations (2005-2012 (on going). Projects include:
 - Environmental management programme updates, audit and closure plan for Brazil Farm.
 - Environmental management programme updates for Hondeklip Bay Operation.
 - Environmental management plans for more than 30 prospecting rights application in the Limpopo, Gauteng, Northwest and Northern Cape.
 - Closure plans for more than twenty prospecting rights.
- **Environmental Resource Management (SA):** Coordination and management of an environmental impact statement for a Burkina Faso Zinc Mine (2005).
- **Mineral Capital Assets:** Development of prospecting environmental management plans for farms on the Northwest Province. (2005).

- **Enermin Africa (Pty) Ltd:** Environmental Management Programme Report for the proposed Koi Koi Stone Quarry Project (2012), MR.
- **Mafikeng Cement(Pty) Ltd:** Environmental Management Programme Report submitted for an application for mining right for Mafikeng Cement Project (2012), MR.
- **Trans Hex Operations (Pty) Ltd:** Revised Environmental Management Programme Report updates for Sea Concession 5a, 6a, 7a, 3b and 5b Northern Cape (2013), MR.
- **Alexkor SOC Ltd:** Environmental Management Programme in respect of Sea Concession 1(c) Mining Project, Northern Cape Province (2013) MR.
- **Alexkor SOC Ltd:** Environmental Management Programme in respect of Sea Concession 4(a) Mining Project, Northern Cape Province (2013) MR.
- **Alexkor SOC Ltd:** Section 93 order in for a mining right issued on Portion 14, 15, 16, 17 and 19 of the Farm Korridor WES No.2, Farm 1, Farm Brandkaros No.617, Farm Arrisdraft No.616, Farm No.155 and Remainder of Farm Gypsums No.5 Situated in the Administrative District of Namaqua (2013).

Country reports, sustainability reports and closure plans

- **Department of Environmental Affairs and Tourism:** Fourth Country Report for United Nations Convention to Combat Desertification (2008).
- **Wesizwe:** Development of sustainability framework including policies, standards and guidelines (2008-2009).
- **Etruscan Resources Inc:** Environmental Management Programme in support of a mining right application (2007)
- **Trans Hex Operations (Pty) Ltd:** Closure plans and associated performances assessment audits and financial provision calculations for prospecting farms. (200-current).
- **Unimining Joint Venture:** Implementation of environmental measures during rehabilitation of an asbestos Mine - Heningvlei (2006-2007).
- **Department of Minerals and Energy-Council for Scientific and Industrial Research Project for abandoned Mines:** Myezo subcontracted by CSIR for development of Environmental Best Practice guidelines for Granite Mines in the North -West Province. (2005).
- **Alexkor SOC Ltd:** Alexkor's Five Year Implementation Land Rehabilitation Plan at its Alexander Bay Mine in Northern Cape (2014).
- **Trans Hex Operations (Pty) Ltd:** Application for Closure Certificates in terms of Section 43 (4) of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), were prepared for various prospecting activities undertaken in the following farms in Northern Cape by Trans Hex. (10 Closure Plans were prepared) (2009).
- **Trans Hex Operations (Pty) Ltd:** Application for Closure Certificates in terms of Section 43 (4) of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), were prepared for various prospecting activities undertaken in the following farms in North West by Trans Hex. (23 Application for Closure Plans were prepared) (2009).
- **Trans Hex Operations (Pty) Ltd:** Application for Closure Certificates in terms of Section 43 (4) of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), were prepared for various prospecting activities undertaken in the following farms in Limpopo by Trans Hex. (19 Application for Closure Plans were prepared) (2009).
- **Trans Hex Operations (Pty) Ltd:** Application for Closure Certificate in terms of Section 43 (4) of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), for Sea Concession 11c, 13c and 18d, Vredendal District, Western Cape (2012).

- **Trans Hex Operations (Pty) Ltd:** Application for Closure Certificate in terms of Section 43 (4) of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), in for Portion 1 of Farm Amam No. 46, Namaqualand District, Northern Cape (2013).
- **Alexkor SOC Ltd:** Climate Change Plan as Directed by the Department of Public Enterprises Climate Change Policy Framework for State Owned Companies (2014).

Environmental Training

- **Gropec (Pty) Ltd:** Developed training material and provided environmental awareness training to about 600 employees of Eskom's Kendal Powerstation on matters related environmental rights as prescribed by Section 24 of National Environmental Management Act (107 of 1998) and waste management, auditing and general matters related to pollution control. (2012-2013).
 - **Elgagen (Pty) Ltd:** Environmental awareness training for personnel responsible for implementing the EMP and also awareness provided for the adjacent community to partner with the plant in monitoring environmental commitments (2010).
 - **Trans Hex Operations (Pty) Ltd:** Ongoing environmental training of employees with environmental obligations to promote compliance with conditions of the environmental management plans – Environmental awareness and competence training on how to implement environmental commitments (for Baken Mine, Bloeddrift Mine and Reuning Mine. Focusing on Mining and Earth moving, Mineral Processing and Support and services such as water supply personnel. Training also incorporated members of community property association who are responsible for monitoring EMP implementation on site. (2005, 2006, 2009 and 2010).
 - **Reuning Mine:** Environmental awareness training on waste management for all employees with environmental responsibilities to ensure that there is waste minimisation and proper handling and management of waste disposal landfill sites (2010).
 - **CGM Louis Trichardt Joint Venture, Kutama-Senthumule Maximum Security Prison:** Training of senior construction site personnel in environmental management. (2000).
 - **Etruscan Diamonds (Pty) Ltd:** Environmental training of employees with environmental obligations to promote compliance with conditions of the environmental management plans (2008).
 - **Etruscan Diamonds (Pty) Ltd:** Environmental training of the community who were 26% shareholders in the mining venture to be able to understand the environmental commitments and assist in monitoring compliances (2008).
 - **Abongi Bemvelo Services:** Environmental training of personnel in environmental management – introduction to mining (2008).
 - **Gropec (Pty) Ltd:** Environmental Awareness Training Course for Eskom's Kendal Power Station employees, Witbank, Mpumalanga (2012).
 - **Gropec (Pty) Ltd:** Managing Environmental Aspects – Waste Management Training Course for Eskom's Kendal Power Station employees, Witbank, Mpumalanga (2013).
 - **Aplorox (Pty) Ltd:** Environmental Management and Waste Management Training Course (2017).
 - **Gijima Supply Chain Management Services (Pty) Ltd:** Environmental Management and Waste Management Training Course (2017).
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Environmental Auditing

- **Trans Hex Operations (Pty) Ltd:** Lead auditor for annual external audits undertaken for Trans Hex's mining operations- Baken Mine, Bloedriff Mine and Reuning Mine, Northern Cape (2005, 2006, 2007 and 2008).
- **Trans Hex Operations (Pty) Ltd:** Lead Auditor for biannual performance assessment external audits for Baken Mine, Bloedfirr Mine and Reuning Mine, Northern Cape (2010, 2012).
- **Trans Hex Operations (Pty) Ltd:** Lead auditor and environmental audit reports compilation for prospecting mining closure applications (More than 20 audits and closure application (2008-ongoing)).
- **Trans Hex Operations (Pty) Ltd:** Lead auditor for Annual and quarterly internal audits undertaken for five mining operations in preparation for the external audits (2003-2004).
- **Trans Hex Operations (Pty) Ltd:** Annual and two yearly external monitoring and performance assessment audits and annual financial provision revision for Sea Concession 11(a) and 12(a) and 13(a), Northern Cape 2005-2011 (in progress).
- **Trans Hex Operations (Pty) Ltd:** Performance assessment audits for sea concession area 3(b), 5(b) (5a), 6(a) and 7(a), Northern Cape (2012).
- **Trans Hex Operations (Pty) Ltd:** Performance assessment biannual audits for Hondeklip Bay Mine and Brazil Mine. (2012).
- **Double Ring Mineral Resources (Pty) Ltd:** Performance Assessment for prospecting activities on Farm Goedehoop 196 HT, Piet Retief in Mpumalanga Province (2012).
- **Enermin Africa (Pty) Ltd:** Performance Assessment for Enermin Africa (Pty) Ltd prospecting activities on Farm Molopo Ratshidi 302, within the Mafikeng Local Municipality, North West Province (2013).
- **Alexkor Ltd:** Performance assessment report for the prospecting activities undertaken over Sea Concession 1(c), within the Administrative District of Namaqualand, Northern Cape (2013).
- **Double Ring Mineral Resources (Pty) Ltd:** Performance assessment report for the mining activities on Farm Batavia 176 KP, within the Magisterial District of Thabazimbi, Limpopo province (2013).
- **Trans Hex Operations (Pty) Ltd-**Performance Assessment Report for Sea Concession 11(A), 12(A), 13(A) and corresponding Surf Zones and Admiralty Strip (2013).
- **Trans Hex Operations (Pty) Ltd-**Performance assessment report for Transhex Bloeddrift Agricultural Activities located on Farm 11 and Portion 5 of Bloeddrift within the Richtersveld Local Municipality, Northern Cape Province (2013).
- **Trans Hex Operations (Pty) Ltd-**Performance Assessment Audit for Baken Mine Situated in The Richtersveld Local Municipality Under the Namakwa District Municipality, Northern Cape Province (2014).
- **Trans Hex Operations (Pty) Ltd-**Performance Assessment Audit for Bloeddrift Mine Situated in The Richtersveld Local Municipality Under the Namakwa District Municipality, Northern Cape Province (2014).
- **Trans Hex Operations (Pty) Ltd-**Performance Assessment Audit for Reuning Mine Situated in The Richtersveld Local Municipality Under the Namakwa District Municipality, Northern Cape Province (2014).
- **Alexkor SOC Ltd:** Renewal report for the prospecting activities undertaken over Sea Concession 1(c) within the Administrative District of Namaqualand, Northern Cape Province (2013).
- **Alexkor SOC Ltd:** Performance assessment for the prospected Sea Concession 1(c) located with Administrative District of Namaqualand, Northern Cape Province (2013).
- **Gijima Supply Chain Management Services (Pty) Ltd:** Monthly Performance Assessment Audit for the operation of a Railway Siding on portion 1 of Farm Vandykspruit 214 IR within Delmas Local Municipality in the Nkangala district, in Mpumalanga Province (2015- ongoing).

Boat Launching Application in terms of Regulation 7 of the regulations published in terms of Section 44 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and GN No. 1399 of 21 December 2001

- **Trans Hex Operations (Pty) Ltd:** Boat Launching Application in terms of Regulation 7 of the regulations published in terms of Section 44 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and GN No. 1399 of 21 December 2001 for the proposed Brazil Boat Launching Site, in Northern Cape (2012).

Waste License Application in terms of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008)

- **Trans Hex Operations (Pty) Ltd:** Environmental Impact Assessment Report for Baken and Bloeddrift Mine Waste Disposal Site, Northern Cape (2012).
- **Matsulu Waste Transfer Station:** Basic Assessment Report for License Application for the proposed construction of a Waste Transfer Station in Matsulu Township in Mbombela Local Municipality (2017).

Water Use Licence Application in terms of the National Water Act, 1998 (Act No. 36 of 1998)

- **Trans Hex Operations (Pty) Ltd:** Integrated Water and Waste Management Plan (IWWMP) in terms of the National Water Act, 1998 (Act No. 36 of 1998), for De Punt Mine located within the Matzikana Municipality, Western Cape (2013).
- **Trans Hex Operation (Pty) Ltd:** Water use licence applications (2006-ongoing).
- **Enermin Africa (Pty) Ltd:** Water Use Licence Application for Koi-Koi Crushers Project, Situated on Part of Farm Molopo-Ratshidi 302 Jo, within Mafikeng Local Municipality.
- **Vuka Afrika Consulting Engineers and Project Managers:** Water use licence application for the construction of the proposed Bokamoso Sewage Outfall Pipeline (2011-current), North West Province.
- **Aplorox (Pty) Ltd:** Water Use Licence Application for the Proposed Operations of Railway Siding and Associated Environmental Aspects on Forfar Railway Siding Portion 131 of The Farm Vaalbank 511 Jr Within the Kungwini Local Municipality (2014).
- **Clover Alloys (SA) (Pty) Ltd:** Water Use Licence Application for the proposed Crushing and Screening Beneficiation Plant on Portion 23 (Portion 13-Lg 306) of Farm Rietfontein, Under Rustenburg Local Municipality (2014).

Rectification of an Unlawful Activity in terms of Section 24 G of the National Environmental Management Act, 1998 (Act No. 107 of 1998)

- **Alexkor SOC Ltd:** Application for rectification an unlawful activity on Farm No. 1 and Port Nolloth Reserve No. 115 within the Namaqualand District Municipality, Northern Cape.

Environmental Screens

- **Gijima Supply Chain Management Services (Pty) Ltd**-Environmental screen tool designed for use in assessing lease application for Arbor Sliding Project within Emalahleni Local municipality, Mpumalanga (2014-current).

OTHER PROJECTS INVOLVEMENT PRIOR TO 2005

Environmental Impact Assessments

- **BHP/Resolute Joint Venture, Belahouro Gold Project:** Co-ordination of pre-feasibility level environmental scan for Belahouro Gold Mining Project, Burkina Faso (1999).
- **Rio Tinto Zimbabwe, National Power United Kingdom, Zimbabwe Electricity Supply Authority, Gokwe North Project, Zimbabwe:** Gokwe North Power Project environmental impact assessment (EIA), Zimbabwe: Legislation interpretation for an EIA to ensure compliance with World Bank requirements (1999).
- **Maguga dam Joint Venture:** Co-ordinated and managed Environmental impact assessment as required by the Swazi Environmental Authority for the construction of an attenuation dam downstream of Maguga Dam to regulate flow into the Komati River, Swaziland. (2001)
- **Jeffares and Green Inc and Gauteng Department of Public Works and Transport, PWV 9 Road:** Co-ordination and public involvement of the scoping study in support of environmental authorisation for the development of the PWV 9 toll highway, Gauteng. (1999 – 2001).
- **Ericsson Cellular SA (Pty) Ltd / Skanska Telecom Networks (Pty) Ltd / Proconord International OY, Installation of Cellular Network:** Co-ordinated site screening, visual impact assessment and report writing for the proposed installation of cellular base stations, Gauteng. (2000-2001).
- **Rustenburg Local Municipality:** Basic Assessment for Construction of the Proposed Bokamoso Sewage Pipeline on Portion 1,2,10,13,50 and 86 of the Farm Paardekraal 279 JQ, Portion 19 and 38 of the Farm Waterval 303 JQ and Remainder of Farm Waterval 303 JQ, Rustenburg Local Municipality, North West Province (2013).

Environmental Management Programme Reports

- **Barplats Mines Limited, Re-opening of Crocodile River Mine:** Co-ordination and a management of an EIA for the re-opening of Crocodile River Mine in the North West Province. The EIA was used to produce an environmental management programme report (EMPR) that was submitted to obtain mining authorisation in terms of the Minerals Act (No. 50 of 1991). (1999-2000).
- **Nkomati Joint Venture, Expansion of Nkomati Mine:** Management of a public involvement programme for an EIA to produce an EMPR for expansion of the Nkomati Mine, Mpumalanga, using open cast mining methods. (1999-2000).
- **Kroondal Platinum Mines Limited, Phase II Expansion:** Management of a public involvement programme for an amendment to an environmental management programme report, North West Province (2000-2001).
- **Rustenburg Platinum Mine-Union Section:** Co-ordination of an amendment (tailings dam, opencast section, a railway line and a mineral processing plant) to an environmental management programme report, Northwest, (2001-2002)

- **Rustenburg Platinum Mine-Union Section:** Management of a revision of an approved environmental management programme report into environmental management system format according to ISO 14001 specifications, Northwest Province (2001-2003).
 - **Rustenburg Platinum Mine-Rustenburg Section:** Co-ordination of an environmental management programme report for an open cast mine in Waterval 306 JQ farm in Rustenburg, Northwest. (2001-2002).
 - **Anglo American Platinum, Potgietersrust Platinums Limited:** Managed compilation of an environmental management programme report amendment for a new tailings dam in Potgietersrust, Northern Province. (2002).
-

Annexure 2.1-2: Company Profile

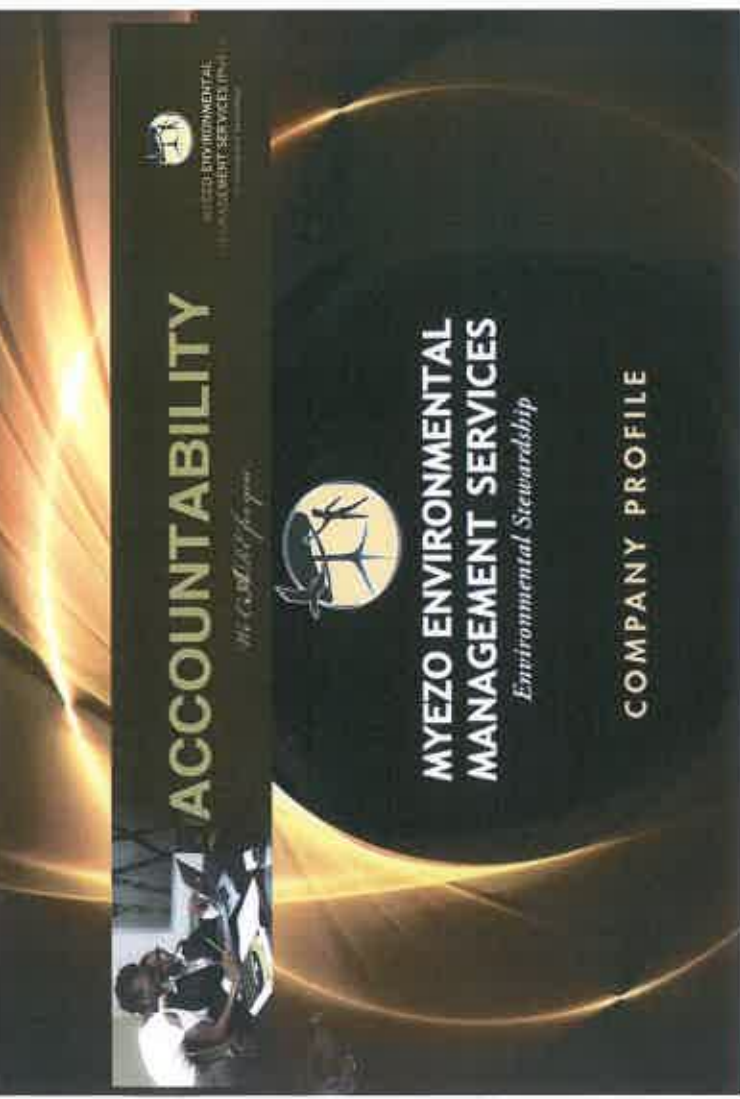
ACCOUNTABILITY

We do what we say we will do



**MYEZO ENVIRONMENTAL
MANAGEMENT SERVICES**
Environmental Stewardship

COMPANY PROFILE



Celebrating a Successful 10 YEARS

EXECUTION TO EXCEL

We do what we say we will do



MYEZO ENVIRONMENTAL MANAGEMENT SERVICES [Pty] Ltd *Environmental Stewardship*



Company Profile

An Environmental Consulting Company that provides a range of Environmental Services across various sectors. Specialising in land and sea mining operations. With Added Services offered for both land and sea or coastal based operations

- Environmental impact assessments for land and sea mining operations
- Environmental management programme reports including development/implementation of environmental management plans
- Integrated Safety, Health and Environmental, Quality and Risk Management Systems
- Integrated Water and waste management plans including waste and water use licenses and waste feasibility studies and Atmospheric emissions licences
- Communication and socio-economic development plans as social facilitation
- ✓ Public involvement (liaisons with stakeholders and regulatory authorities),
- ✓ Environmental workshops
- Monitoring and compliance in the form of environmental auditing
- Rehabilitation management plans
- Coastal management plans and support services for unlocking of the marine economy



RESPECT



An Environmental Consulting Company that provides a range of Environmental Services across various sectors. Specialising in land and sea mining operations. With Added Services offered for both land and sea or coastal based operations

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RESPECT



Business Excellence Model - CARE

Our values are our critical assets and we are committed to upholding them. Myezo Environmental Management Services is built on key values that embody what we term as CARE. Upholding these qualities, has helped the business develop and prosper into the environmental management services company it is today and has sustained return clientele, including BEE listed companies and those who had been voted amongst the top 100 companies.

EXECUTE TO EXCEL
 • Be professional, reliable and trustworthy
 • Operate with dignity and honour



ACCOUNTABILITY & RESPONSIBILITY
 • Take responsibility for our work and be accountable for the decisions we take



RESPECT & HONOUR
 • Love nature
 • Love our fellow human beings
 • Nurture our team to realise their full potential
 • Support and care for each other as a team



COMMITMENT & COMMUNICATION
 • Continual improvement
 • Communicate and solve to avoid expectations
 • Listen, provide reliable diagnosis and solutions to clients' challenges



Company Mission

- To provide wise environmental solutions which promote responsible environmental stewardship as well as upliftment of social, economic and ecological sanity.
- Unique Success Proposition**
- Peace of mind through mutual win-win implementable environmental solutions.
 - Openly engage, empower and facilitate stakeholder engagements designed to achieve integrated environmental solutions and transparent governance.
 - Good quality reports with jointly tested and assessed alternative solutions that not only comply with your project regulatory requirements but are tailored to promote easy implementation, monitoring and continuous improvement.
 - Environmental solutions which optimise environmental resource use and promote your environmental stewardship.



Service Excellence

Our Service Excellence Guarantee

- We guarantee 100% legal compliance.
- We guarantee delivery by mutually agreed project phases.
- Guaranteed delivery on mutually agreed target timelines provided all stakeholders deliver at specified time periods or 1% discount on the overall cost of each project phase that we do not deliver at agreed time frame.

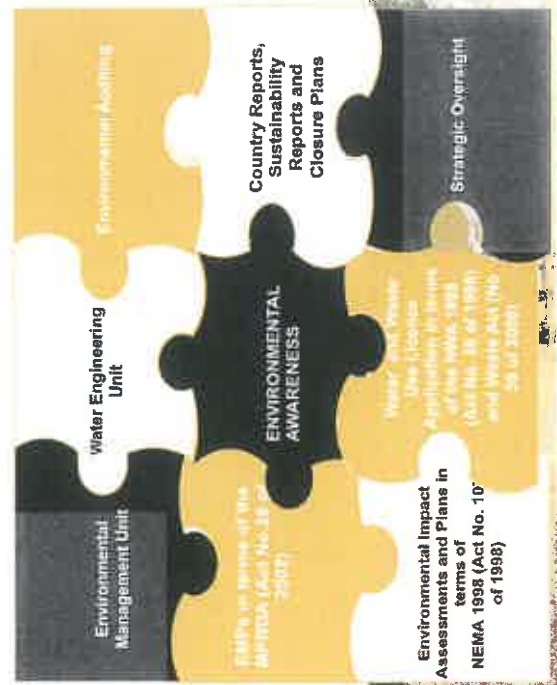


Benefits of Working with Myezo

- You will make a difference in your bottom line by avoiding unnecessary environmental authorisation delays and excessive costs.
- You will comply with regulatory requirements.
- You will be in control of your business by integrating implementation and monitoring of your environmental solutions into your existing business systems.
- You will continuously improve on your environmental performance and be an admired environmental steward.



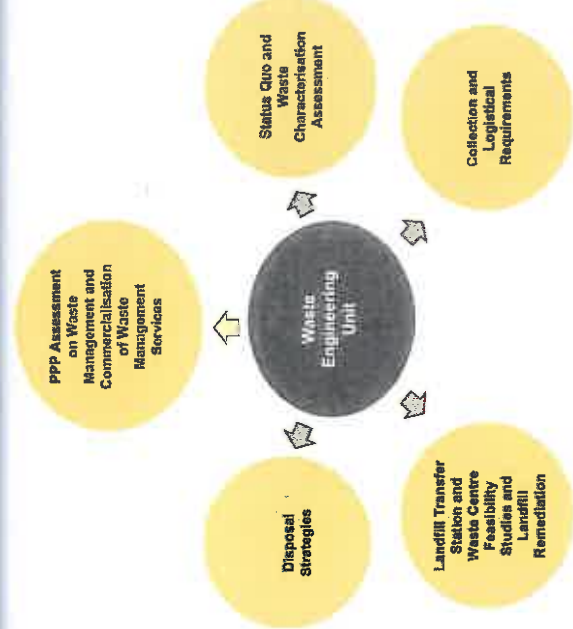
Offered Services



Water and Waste Engineering Unit



Water and Waste Engineering Unit



Geographical Representation

Projects Undertaken by Myezo – Regional/Local Setting



Page 13

Project Experience in the past 5 years

Environmental Management Programmes in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPMRD Act)

Athi River Mining South Africa (Pty) Ltd:

Environmental Management Programme in support of the mining right in terms of Section 50 and 51 of Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), Makhurumbi, North West Province. (2013-2014)

West Coast Resources (Pty) Ltd:

Appointment of an Environmental Management Programme (EMP) and Environmental Impact Assessment (EIA) in support of a mining right held by West Coast Resources (WCRS) over the Namaqualand Mines, in terms of the National Environmental Management Act (Act No. 107 of 1997) (NEMA) and Mineral and Petroleum Resources Development Act (Act No. 28 of 2002) (MPMRD) within the Administrative District of Namaqualand, Northern Cape (2013 – 2014)

Trans Hex Operation (Pty) Ltd:

Development of Environmental Management Programme and Environmental Impact Assessment (EIA) for impact of proposed new shaft, expansion including shaft reworking and shaft completion (2007-2011)

Page 14

Project Experience in the past 5 years

Environmental Auditing

Trans Hex Operations (Pty) Ltd:

Lead auditor for annual external audits undertaken for Trans Hex's mining operations - Baken Mine, Bloodruff Mine and Rensburg Mine, Namaqualand, Northern Cape (2005-2015)

Giljima Supply Chain Management Services (Pty) Ltd:

Environmental Control Officer role, performance assessment audits, ISO based SHERQ system development and maintenance

Trans Hex Operations (Pty) Ltd:

Annual and two yearly external monitoring and performance assessment audits and annual financial provision report for Sea Concession 11(a) and 12(a) and 13 (a) and same (b) Sea concessions Western Cape, as well as various shallow (a) and (b) sea concessions and artificial strips, (including beach mining operations) in the Northern Cape province. (2005-2015)

Page 14

Emerim Africa (Pty) Ltd:

Performance Assessment for Emerim Africa (Pty) Ltd, prospecting activities on Farm, Moloop, Ratabahl, 302, within the Matieling Local Municipality, North West Province (2014)

Alexkor Ltd:

Periodic assessment report for the prospecting activities undertaken over the 21-month period, within the Administrative District of Matieling, North West Province (2014-2014)

Project Experience in the past 5 years

Country Reports, Sustainability Reports and Closure Plans

Department of Environmental Affairs and Tourism:

Trans Hex Mining and Environmental Sustainability (2009-2010-2011)

Trans Hex Operations (Pty) Ltd:

Closure plans and associated performance assessment audits and financial provision calculations for prospecting farms (2009-2014)

Witwaters:

Development of sustainability framework, including policies, guidelines (2008-2009)

Unmining Joint Venture:

Implementation of environmental management plan for prospecting for asbestos, Mafikeng (2009-2009)

Page 16

Project Experience in the past 5 years

Country Reports, Sustainability Reports and Closure Plans

Department of Minerals and Energy-Council for Scientific and Industrial Research Project for abandoned Mines:

Myezo subcontracted by CSIR for development of Environmental Best Practice guidelines for Granite Mines in the North-West Province (2005).

Maifeking Cement (Pty) Ltd:

Environmental Impact Assessment for the proposed Maifeking Cement Project within Mafikeng and Ditsobotla Local Municipalities, North West Province (2010-2011)

Alexkor SOC Ltd:

Alexkor's Five Year Implementation Land Rehabilitation Plan including socio-economic development plan for Alexander Bay Mine in Northern Cape (2011-2015).

Trans Hex Operations (Pty) Ltd:

Application for Closure Certificates in terms of Section 43 (4) of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), were prepared for various prospecting activities undertaken in the following farms in Northern Cape by Trans Hex. (10 Closure Plans were prepared) (2009).

Trans Hex Operations (Pty) Ltd:

Application for Closure Certificates in terms of Section 43 (4) of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), were prepared for various prospecting activities undertaken in the following farms in North West by Trans Hex. (23 Application for Closure Plans were prepared) (2009-2013)

Project Experience in the past 5 years

Environmental Impact Assessments and Plans in terms of National Environmental Management Act 1998 (Act No. 107 of 1998)

Athi River Mining South Africa (Pty) Ltd:

Environmental Impact Assessment for the proposed Athi River Mining Project in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) for a proposed Maifeking Colliery Project with Rehabilitation and Land Rehabilitation Plan within the Maifeking Local Municipality (2010-2011)

Lebone Engineering (Pty) Ltd

Public Assessment Report for the environmental activities that will be undertaken in the Athi River Shovel in Sekake Municipality, within the City of Johannesburg Municipality (2013-2014)

SALP Constructions (Pty) Ltd

Application of Environmental Management Act, 1998 for the proposed (Investment) of a new Airport Terminal at the Mogalese Airport, Mogalese Municipality, Mogalese (2013-2014)

Project Experience in the past 5 years

Environmental Impact Assessments and Plans in terms of the Mineral & Petroleum Resources Development Act 2002 (Act No. 28 of 2002)

ALS BEE Projects:

Environmental Management Plan for TSC Gravel Mine in Region of Limpopo (2011-2012) as part of the Environmental Management Plan for the TSC Gravel Mine in Region of Limpopo (2011-2012) as part of the Environmental Management Plan for the TSC Gravel Mine in Region of Limpopo (2011-2012)

Environmental Impact Assessments and Plans in terms of the Mineral & Petroleum Resources Development Act 2002 (Act No. 28 of 2002)

Environmental Impact Assessments and Plans in terms of the Mineral & Petroleum Resources Development Act 2002 (Act No. 28 of 2002)

Silver Unicorn Trading 33 (Pty) Ltd:

Environmental Impact Assessment for the proposed Silver Unicorn Trading 33 (Pty) Ltd in terms of the Mineral & Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) for a proposed Silver Unicorn Trading 33 (Pty) Ltd in terms of the Mineral & Petroleum Resources Development Act, 2002 (Act No. 28 of 2002)

Project Experience in the past 5 years

Water Use Licence Application in terms of the National Water Act 1998 (Act No. 36 of 1998)

Trans Hex Operations (Pty) Ltd:

Water Use Licence Application for the proposed Trans Hex Operations (Pty) Ltd in terms of the National Water Act, 1998 (Act No. 36 of 1998) for a proposed Trans Hex Operations (Pty) Ltd in terms of the National Water Act, 1998 (Act No. 36 of 1998)

Trans Hex Operation (Pty) Ltd:

Water use licence applications (2006-2014)

Emerim Africa (Pty) Ltd:

Water Use Licence Application for the proposed Emerim Africa (Pty) Ltd in terms of the National Water Act, 1998 (Act No. 36 of 1998) for a proposed Emerim Africa (Pty) Ltd in terms of the National Water Act, 1998 (Act No. 36 of 1998)

Yoka Afrika Consulting Engineers and Project Managers:

Water use licence applications for the proposed Yoka Afrika Consulting Engineers and Project Managers in terms of the National Water Act, 1998 (Act No. 36 of 1998)

Project Experience in the past 5 years

Water Use License Application in terms of the National Water Act 1998 (Act No. 36 of 1998)

Aplorox (Pty) Ltd:

Water Use License Application for the Proposed Collection of Water (2000) and Associated Environmental Impact in the Proposed Spring Position (TV) of the Spring located 3.11 km above the proposed local Municipality (2014)



Water Use License Application in terms of the National Water Act 1998 (Act No. 36 of 1998)

Clover Alloys (SA) (Pty) Ltd:

Water Use License Application for the Proposed Cooling and Scrubbing Facilities (Pilot Dry) across 53 No. 1115, 1134, 1156 of Farm No. 5599, under Kwa-Zulu Natal Local Municipality (2014)

Page 21

BEE Empowerment (Level 1)



Broad-Based Black Economic Empowerment & Accreditations

Verification - Exempted micro enterprise from DTI's codes of Good Practice for BEE Level 1 Professional Registrations.

Professional Registrations

- Pr.Sci.Nat - Council for Scientific Natural professions.
- Auditor - Auditor (TEMA-UK).
- Memberships with professional bodies - WISSA, Institute of directors of SA, IWMISA

Publications

- B.A Mbalo (Faty) and E. T. F. Witkowski (1997): Tolerance to soil surface temperatures experienced during and after the passage of fire in seeds of selected savanna woody plant species. South African Journal of Botany, 63: 423-425.
- Journal of Arid Environments.

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Environmental Training

Environmental awareness

Trans Hex Operations (Pty) Ltd: Ongoing environmental training of employees with environmental obligations to promote compliance with conditions of the environmental management plans - Environmental awareness and competence training on how to implement environmental commitments (for Baken Mine, Bloeddrift Mine and Reuning Mine). Focusing on Mining and Earth moving, Mineral Processing and Support and services such as water supply personnel. Training also incorporated members of community property association who are responsible for monitoring EMP implementation on site. (2005, 2006, 2009 and 2010).

Gropec (Pty) Ltd: Managing Environmental Aspects - Waste Management Training Course for Eskom's Kendal Power Station employees, Witbank, Mpumalanga (2013).

Aplorox (Pty) Ltd: Environmental aspects and compliance requirements related to a rail siding, Nkungwini Local Municipality, Mpumalanga (2017).

Page 22

Premier Project Team

Project Team & Associates

- Myezo has a pool of associates to act as support structures for individual projects. We have built relationships with specialists from across a variety of fields e.g. ground water.
- We are able to manage and coordinate a suite of specialists as part of the contribution to the impact assessment evaluations as well as in determination of management measures for particular projects.



Myezo Environmental Management Services (Pty) Ltd was founded by Babalwa Atalanta Fatyi – in 2005.

- Celebrating Excellence in Organizations Global: Africa's Most Influential Women Awards, Finalist in Arts and Culture Sector (2015) and Professional Services Sector (2016)
- Women of Wonder Awards (WOW) (2016):
- One of the recipient for the prestigious Annual Women of Wonder Awards or hard work, perseverance and dedication that has managed to courageously strive to achieve dreams and aspirations and serve as a role model to South Africans.
- First runner up for: BBQ Awards (BBQ- October 2016): South Africa's Premier Black Business Awards.
- Nominated for Phenomenal African Woman Awards (PAW – 2016): Women with A Difference.
- Winner - 2016 Standard Bank Tshwane Business Awards (Women Entrepreneur of the Year).
- Awarded a Top 10 status after Nomination as one of the top 100 Difference Makers in South Africa.
- Business Women Association: Finalist for Regional Achiever Awards 2007.
- South African Association for Advancement of Science Medal: awarded for an outstanding MSc degree in the Faculty of Science (2000).



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Myezo Environmental Management Services (Pty) Ltd was founded by Babalwa Atalanta Fatyi – in 2005.

- **Academic Qualifications**
- Master of Science - Wits University (Cum Laude), 1999
- Bachelor of Science Honours (Botany) - Wits University, 1997
- Bachelor of Science - University of Transkei, 1996
- **Affiliations**
- International Association of Impact Assessments – SA African affiliate
- **Professional Registrations**
- Registered in terms of Article 11 of Natural Scientific Professions Act, 1993 (Act 106 of 1993). Professional title: Pr.Sci.Nat
- Environmental Auditor: Institute of Environmental Management and Assessment (IEMA), Lincoln, UK



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Myezo Environmental Management Services (Pty) Ltd was founded by Babalwa Atalanta Fatyi – in 2005.

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- Bachelor of Science Honours (Botany) - Wits University, 1997
- Bachelor of Science - University of Transkei, 1996

Affiliations

International Association of Impact Assessments – SA African affiliate

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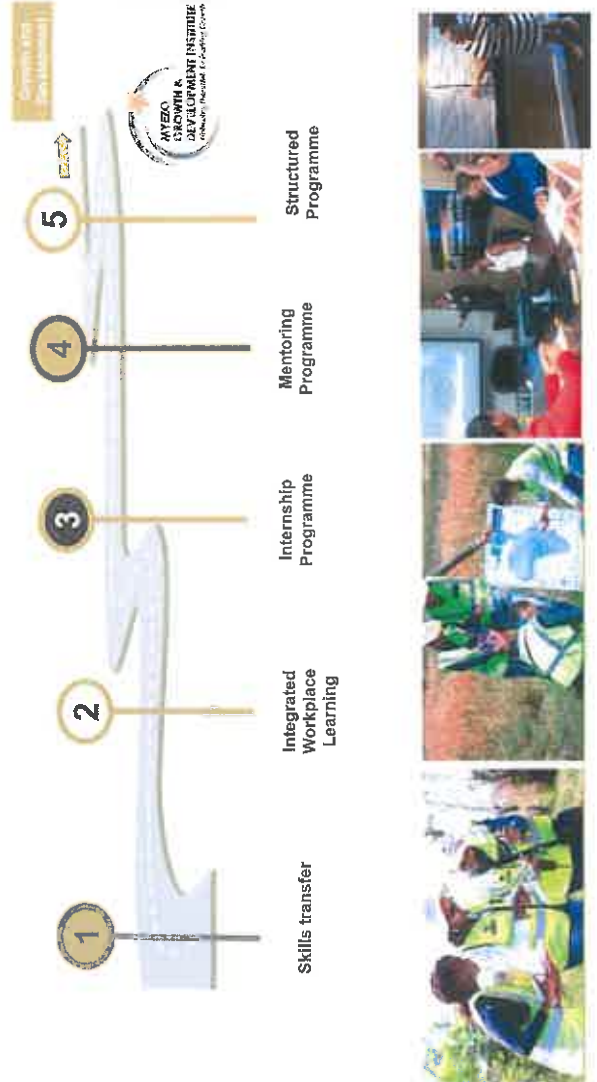
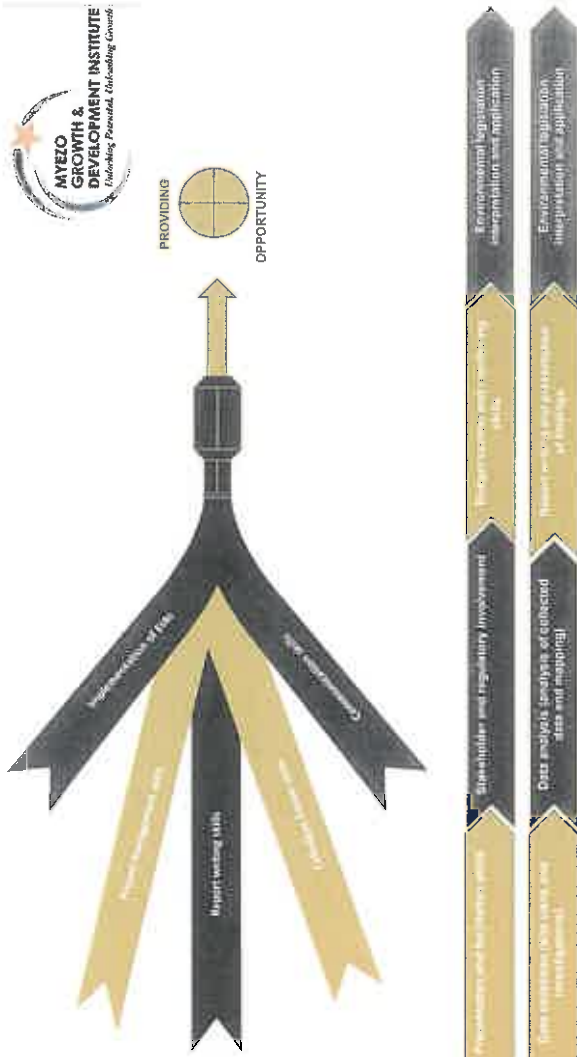
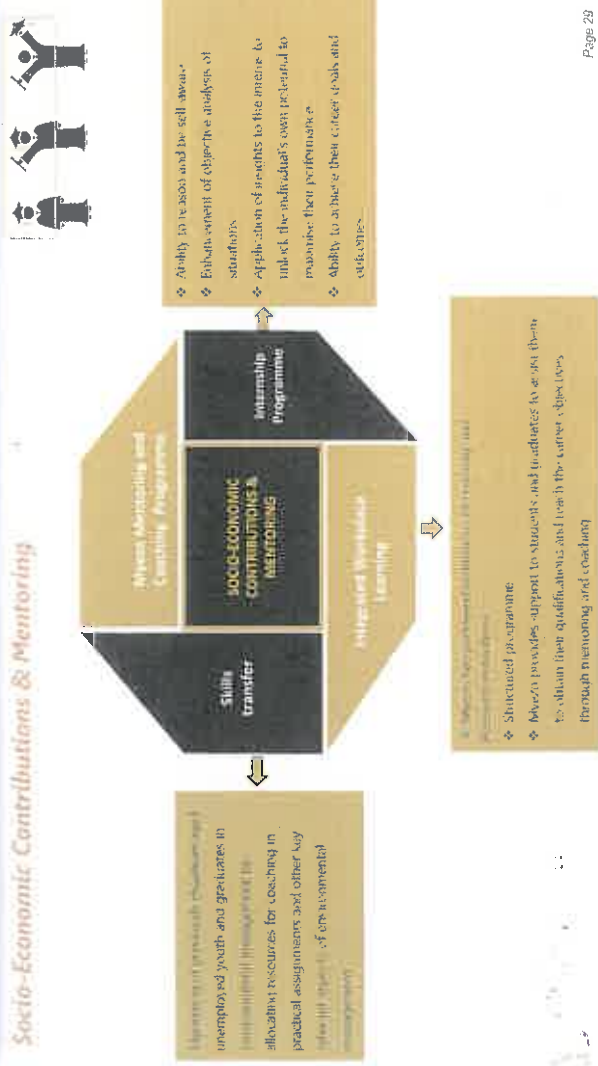


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Socio-Economic Contributions & Mentoring



Contact

Babalwa Fatyi - Pr.Sci.Nat [Director]
Tel: +27 (0) 12 998 7642 | Fax: +27 (0) 12 998 7641 | Cell: +27 (0) 82 772 2418
Email: babalwa@myezo.co.za · www.myezo.co.za

Annexure 5.8-1: EMPr Environmental Authorisation

MPUMALANGA PROVINCIAL GOVERNMENT

Cnr Justice & Kruger Str
Koozhof Building
3rd Floor
WITBANK
1035
E-mail: ommondiane@wit.mpu.gov.za



Private Bag x 7255
WITBANK
1035
Tel: (013) 690 1279
International Tel: +27 13 690 1279
Fax: (013) 656 1065
International Fax: +27 13 656 1065

Department of Agriculture and Land Administration

Lifiso letenkama kunye Nephahla
Kwamhlabha

UmNyango wazokufima Nebhodululo
Kwamhlabha

Department van Landbou, en
Grondreghistrasie

Gijima Supply Chains Pty Ltd
PO Box 71486
Bryanston
2191

Fax: 086 603 4195

Dear Mr. Mithethwa

RE: ENVIRONMENTAL MANAGEMENT PLAN TO UNDERTAKE 50 000 TONNES COAL LOADING OPERATIONS ON PORTION 1 OF THE FARM VANDYKSPUT 214 IR, KENDAL/OGIES, MPUMALANGA

The department would like to inform you that the project is no longer listed activity in terms of new 2010 EIA regulation.

The department would like to approve the EMP you submitted, as long as you would mitigate against any possible significant impacts.

You are advised to do a Water Use License Application in terms of Section 40 of the National Water Act (Act 36 of 1998) for your evaporation dams and associated activities.

Should any material of cultural or archeological significance be encountered during construction, all activities must cease immediately and the South African Heritage Resources Agency (SAHRA) must be informed accordingly.

The applicant is responsible for compliance with the provisions for "Duty of Care" and remediation of damage contained in Section 28 of the National Environmental Management Act

Any deviation to your submitted EMP must be communicated with us within ten (10) working days

Hope you will find the above in order and thank you in anticipation

Yours truly,


Musa Mondlane
Environmental Officer
Environmental Impact Management

08/12/2010
Date

Annexure 6.1-1: Minutes of Meeting convened with Adi Environmental

AGENDA

MEETING WITH GIJIMA SUPPLY CHAIN MANAGEMENT SERVICES

Date: 7 November 2018
Time: 12h00-13h30
Venue: Arbor Siding

1. Welcome and Introductions
2. Apologies
3. Objective of the meeting
4. Overview of proposed project
5. Discussion
6. Way Forward
7. Closure

Thank you for attending this meeting
and providing valuable input!







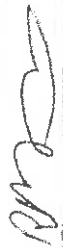


Ad 
Environmental

Attendance register - Gijima Supply Chain Management Services

Date: Wednesday, 7 November 2018

Place: Arbor Siding

Time: 12h00-13h30

NAME	PHONE	EMAIL	SIGNATURE
Benny Xeshu	074 381 3436	Gijima Supply Chain Management Services benny@gijima-arbor.co.za	
Vellie Ramphele		veller@gijimasupplychains.co.za	
Peet		peetc@gijimasupplychains.co.za	
Babalwa Fatyi	082 772 2418	Myezo Environmental Babalwa@myezo.co.za	
Dineo Kotane	083 900 5557	dineo@myezo.co.za	
Adie Erasmus	013-697 5021	Other adie@adienvironmental.co.za	
Riana J van Rensburg	013-697 5021	riana@adienvironmental.co.za	
Tebogo Mabete	0780009127	admin@gijima.co.za	
Tobias Tene	081 8223947	admin@gijima.co.za	

**MINUTES OF THE MEETING HELD WITH
GIJIMA SUPPLY CHAIN MANAGEMENT SERVICES (ARBOR SIDING)**

7 November 2018 @ 12:00, Arbor Siding Boardroom

PRESENT

V Ramphele	Gijima Supply Chain Management Services (Pty) Ltd
P Cronje	Gijima Supply Chain Management Services (Pty) Ltd
T Mabote	Gijima Supply Chain Management Services (Pty) Ltd
T Tone	Gijima Supply Chain Management Services (Pty) Ltd
B Fatyi	Myezo Environmental Management Services (Pty) Ltd
D Kotane	Myezo Environmental Management Services (Pty) Ltd
A Erasmus	AdiEnvironmental cc
R van Rensburg	AdiEnvironmental cc

1. WELCOME AND INTRODUCTION

A Erasmus welcomed everyone to the meeting and requested that those present introduce themselves.

2. APOLOGIES

The following apologies were recorded:

- B Xesha - Gijima Supply Chain Management Services (Pty) Ltd

3. OBJECTIVE OF THE MEETING

A Erasmus indicated the objectives of the meeting as follows:

- to discuss the proposed Arbor Rural Village development;
- to record any issues of concern with regards to the proposed development;
- to obtain information regarding the current and proposed activities at Arbor Siding.

4. OVERVIEW OF PROPOSED PROJECT

A Erasmus provided an overview of the proposed project (i.e. location of site, reason for development, layout plan, service provision, etc.).

5. DISCUSSION

The following points were discussed:

Proposed Arbor Rural Village:

- ⊗ V Ramphele - What type of houses will be constructed?
- ⊗ A Erasmus - The existing informal settlement will be formalized and additional RDP houses will be provided.

- ⊗ B Fatyi - How many stands are required by Truter Boerdery?
- ⊗ R van Rensburg - Approximately 150 stands are required.
- ⊗ B Fatyi - What determined the number of stands?
- ⊗ R van Rensburg - The number of residents to be relocated.
- ⊗ A Erasmus - And also to cater to future needs.

- ⊗ B Fatyi - Will a water use licence application be submitted for the proposed development?
- ⊗ A Erasmus - A water use licence application will be submitted.

- ⊗ D Kotane - Will a Social Impact Assessment be conducted?
- ⊗ A Erasmus - No, a Social Impact Assessment was not commissioned. A social study was however, commissioned in order to determine the number of households present, number of persons per household, etc. This information will be included in the Environmental Impact Assessment (EIA).

- ⊗ D Kotane - Pointed out that there is an error on Page 1 of the Background information Document. Listed Activity 5 should be Listed Activity 9.
- ⊗ R van Rensburg - Thanked D Kotane for pointing this out.

**MINUTES OF THE MEETING HELD WITH
GIJIMA SUPPLY CHAIN MANAGEMENT SERVICES (ARBOR SIDING)**

7 November 2018 @ 12:00, Arbor Siding Boardroom

Waste:

- ⊗ B Fatyi - Will a waste licence application be submitted with the EIA application?
- ⊗ A Erasmus - A waste licence application will be submitted as part of the process, depending on the waste management measures to be implemented at the village.

- ⊗ V Ramphele - Who drafted the layout plan and was there any particular reason why the waste collection area was placed in the centre of the site?
- ⊗ A Erasmus - The townplanners, Urban Dynamics, compiled the layout plan. The waste collection area (transfer station) was placed in the centre of the site at an old borrow pit. The location of the waste transfer station is still being discussed with the community.
- ⊗ R van Rensburg - The intention is to place skips in the borrow pit, into which the community can dump their waste. The skips will then be removed by the Victor Khanye Local Municipality and emptied at their waste disposal site.

Arbor Siding:

- ⊗ V Ramphele - What risks were identified in terms of the development being located adjacent to the siding and will the development and siding be able to co-exist?
- ⊗ A Erasmus - The Arbor community identified dust and noise as issues of concern. The development and siding can co-exist if management measures are implemented to reduce potential impacts.
- ⊗ B Fatyi - The further away the development, the fewer risks for Arbor Siding.

- ⊗ P Cronje - The trains traveling past the site are an existing source of noise. The railway line has been there for many years. This noise source cannot be stopped - trains are running 24/7.
- ⊗ A Erasmus - Agreed. The proposed development is not a greenfields project and existing activities must therefore be taken into account.

- ⊗ A Erasmus - What management measures are currently in place at the siding?
- ⊗ B Fatyi - Dust suppression measures are in place. An ambient air quality study was done, focusing on the operational activities of the siding. A stockpile handling capacity study was also conducted.
- ⊗ V Ramphele - The trucks from Vlakvarkfontein Colliery and Wescoal are mainly responsible for the dust. The siding itself does not create a lot of dust. It is thus an indirect issue affecting their operations and monitoring results.
- ⊗ P Cronje - Suggested that the mines spray chemical solutions (dust suppressants) on the road entering and exiting the railway crossing as part of their dust suppression measures.
- ⊗ B Fatyi - An air quality study (including modeling) should be considered for the proposed development taking into account dust from the gravel road and siding.

- ⊗ A Erasmus - Requested that monitoring results (e.g. air quality) be made available.

- ⊗ B Fatyi - The consultants have to assess cumulative impacts. This will require co-operation and sharing of information from both sides.

Arbor Siding expansion plans:

- ⊗ A Erasmus - When will the siding become operational again?
- ⊗ V Ramphele - We are waiting for Transnet to sign the new lease agreement. The siding is however, operational on the northern side - Eskom will advise shortly when loading operations will commence.

- ⊗ A Erasmus - What authorisations are in place?
- ⊗ B Fatyi - The existing siding does have an environmental authorisation in the form of a Section 28 EMP approval that was issued by Mpumalanga DARDLEA. An environmental authorisation must however, still be obtained for the triggered activities associated with the expansion, which is why the siding on the southern side is not operational yet. Myezo Environmental Management Services was appointed to conduct the Environmental Impact Assessment. A water use licence application will be submitted for the pollution control dam. It is still being discussed with DWS whether this should be an amendment to the existing water use licence or an integrated licence encompassing already authorised activities.
- ⊗ A Erasmus - Requested a copy of the Environmental Authorisation and Environmental Management Plan with regards to the existing siding.

**MINUTES OF THE MEETING HELD WITH
GIJIMA SUPPLY CHAIN MANAGEMENT SERVICES (ARBOR SIDING)**

7 November 2018 @ 12:00, Arbor Siding Boardroom

- ⊗ A Erasmus - Pointed out that a wetland extends onto the eastern portion of the proposed siding area.
- ⊗ D Kotane - Was the wetland delineated or was it a desktop study?
- ⊗ A Erasmus - The wetland was delineated.

- ⊗ V Ramphela - There is a possibility that coal could be obtained from Viakvarkfontein Colliery. This would reduce the number of trucks on the road as the trucks will only travel from the mine to the siding resulting in a shorter haul. This would have a positive impact in terms of dust and traffic.

Railway crossing:

- ⊗ A Erasmus - A guard house was noted at the railway crossing. Is the railway crossing manned by Arbor Siding?
- ⊗ P Cronje - The railway crossing is located on Transnet property, outside of the lease area, and is thus not manned by Gijima.
- ⊗ V Ramphela - Wescoal installed the guardhouse and employs people from the community to man the crossing. However, the people are not properly trained. This has already led to several incidents. It is very risky for the community to use this crossing. An alternative access road should be used. The crossing on the eastern side near the Eskom substation is safer and preferable.

- ⊗ A Erasmus - Requested contact information for the relevant Transnet official in order to initiate discussions regarding the railway crossing.
- ⊗ P Cronje - Benny Xesha must forward the details of the local TFR contact person.

Access road (R555 and gravel road):

- ⊗ V Ramphela - The existing access road to Arbor Village extends through the Arbor Siding lease area. It is an unofficial road with no right-of-way servitude registered. The layout plan drafted for the proposed development did not take this into account.
- ⊗ P Cronje - The existing gravel road is not mentioned in our lease agreement with Transnet.

- ⊗ P Cronje - A layout plan was drafted for the expansion of the siding in which the existing gravel road was diverted around the siding. Meetings were held with Truter Boerdery to obtain permission for this diversion. The townplanner (Urban Dynamics) must be made aware of the intended road diversion and indicate it as such on the layout plan.
- ⊗ P Cronje - A copy of the layout plan drafted for the siding will be forwarded to AdiEnvironmental by B Fatyi.

- ⊗ V Ramphela - Access from the R555 to the village is a risk since the access road is located near a dangerous curve in the R555. In addition, trucks tend to speed along this road. Recommended that speed humps be installed to force trucks to reduce speed.
- ⊗ A Erasmus - There are plans on the table to upgrade the R555.

Relationship with Arbor community:

- ⊗ P Cronje - Arbor Siding currently employs 30+ people from the local community. The presence of the siding is therefore of benefit to the community.
- ⊗ V Ramphela - The expansion of the siding will result in more employment opportunities. An agreement is in place with the community to employ community members if they have the required skills. Training is currently given in basic PC knowledge and operating front-end loaders and the weighbridge. We are a small company but we endeavor to do what we can for the community.

- ⊗ B Fatyi - Discussions have taken place with the Arbor community leadership structures.
- ⊗ A Erasmus - Enquired which community structures were consulted (e.g. Arbor Forum, Arbor Steering Committee, etc.).
- ⊗ V Ramphela - Indicated that a copy of the attendance registers and minutes will be provided to AdiEnvironmental in this regard.

- ⊗ R van Rensburg - The councilor (Oupa Masilela) indicated that he would like to arrange a meeting with Arbor Siding. To date, he has been unable to get hold of anybody at the siding.

**MINUTES OF THE MEETING HELD WITH
GILJIMA SUPPLY CHAIN MANAGEMENT SERVICES (ARBOR SIDING)**

7 November 2018 @ 12:00, Arbor Siding Boardroom

6. WAY FORWARD

A Erasmus indicated that minutes of the meeting would be prepared, providing a summary of the issues discussed. The said minutes would be forwarded.

R van Rensburg asked who the contact person would be going forward.⁵ It was indicated that B Fatyi would be the contact person (i.e. on behalf of Arbor Siding).

D Kotane wanted to know if they should complete the comment sheet and forward it to AdiEnvironmental. R van Rensburg indicated that written comment would be appreciated. A Erasmus added that the minutes and the comment received would be included in the Draft Scoping Report, which would be made available for comment for a period of 30 days.

B Fatyi indicated that they will not object to the proposed development. She recommended that everyone work together to ensure that the community's lives are not affected.

7. CLOSURE

A Erasmus thanked everyone for attending the meeting and for their valuable input.

DEVELOPMENT OF A RURAL VILLAGE ON A PORTION OF PORTION 5 OF THE FARM VLAKVARK-FONTEIN 213 IR AND A PORTION OF THE REMAINING EXTENT OF VAN DYKSPUT 214 IR, DELMAS

Reference number assigned by AdiEnvironmental cc: EIA2018/01

It would be appreciated if you could indicate on this form whether you have any comments with regards to the proposed activity.

FIRST NAME: Mr Velile	POSTAL ADDRESS:
SURNAME: Ramphela	Arbor Siding, Portion 1 Van Dykspuit, Delmas, 1039
ORGANIZATION / FARM NAME:	TEL: 011 658 0349
Gijima Supply Chain Management (Pty) Ltd - Arbor Siding	FAX: 086 611 8181
PHYSICAL ADDRESS:	CELL: 082 550 6536
Portion 1, Farm Van Dykspuit 241 IR, Delmas	E-MAIL: veliler@gijimasupplychains.co.za

Do you wish to remain on the mailing list?

Y
 N

How do you think the proposed activity will impact on you?

We wish to tabulate our concerns as voiced during the meeting of the 7th November 2018. We will comment on the minutes to ensure there is understanding of our concerns suggestions and solutions and those minuted issues and comment register. Please note all correspondence to be forwarded to our consultant on the following details: Babalwa Fatyi – Cell 082 772 2418 - Email: babalwa@myezo.co.za. We wish to tabulate that we have an existing water use licence: Licence No: 04/R20F/G/4009 for Department of Water and Sanitation (DWS), as well as environmental management programme report authorization from Mpumalanga Department of Agriculture and Administration. The process for the planned railway upgrade has commenced with discussions with the Department of Water and Sanitation around matters pertaining to amendment of the WULA amongst other things.

Any suggestions to mitigate potential impacts?

We reiterate our concern regarding safety and suggest that the pedestrian crossing be rather considered on the farm land's side.

Please provide details of any other parties (e.g. Tribal Authorities, land-owners, community members, etc.) who should be consulted.


Ms Babalwa Fatyi - Environmental Assessment Practitioner (EAP)

Director - Myezo Environmental Management Services (Pty) Ltd - Cell 082 772 2418 - Email: babalwa@myezo.co.za

Please disclose any direct business, financial, personal or other interest that you may have in the approval or refusal of the application.

None

Please use additional sheet(s) if necessary


 Signed

12/11/2018
 Date

NOTE:

Please forward the completed form to AdiEnvironmental cc.

Adi Environmental

AdiEnvironmental cc
 P.O. Box 647
 Witbank 1035
 Tel/fax: (013) 697-5021
 e-mail: riana@adienvironmental.co.za
 Contact person: Riana van Rensburg

BACKGROUND INFORMATION DOCUMENT

DEVELOPMENT OF A RURAL VILLAGE ON A PORTION OF PORTION 5 OF THE FARM VLAKVARKFONTEIN 213 IR AND A PORTION OF THE REMAINING EXTENT OF VAN DYKSPUT 214 IR, DELMAS

Reference number assigned by AdEnvironmental cc: EIA2018/01

Ad
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Introduction and Legal Requirements

Purpose of this document

- Overview of the proposed project;
- Overview of the Environmental Impact Assessment Process (EIA) to ensure that Interested and Affected Parties (I&APs) understand the process;
- Invitation to I&APs to participate in the EIA process by:
 - ⇒ Indicating their view points, issues and concerns regarding the activity;
 - ⇒ Suggesting alternatives or ways of mitigating negative impacts and enhancing positive impacts.

Contents of this document:

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Project Description	4
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Process to be followed	6
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Victor Khanye Local Municipality intends to formalize the existing informal settlement on a portion of Portion 5 of the farm Vlakvarkfontein 213 IR, known as Arbor Village. As part of this project, additional residential stands and a cemetery will be provided on a portion of the Remaining Extent of the farm Van Dykspuit 214 IR.

The proposed rural village will be ±138ha in extent. The site is located south of the N12 national road and Arbor Siding (±20km north east of Delmas and 7km north west of Kendal Power Station), and adjacent to Vlakvarkfontein Colliery (Figure 1).

The Minister of Environmental and Water Affairs listed in terms of Sections 24(2) and 24D of the National Environmental Management Act, 1998 (Act No. 107 of 1998), a number of activities that require an environmental impact assessment (either a Basic Assessment or a full Environmental Impact Assessment) before undertaking these activities.

The proposed project could involve the following listed activities (Government Notice R327 and R325 of 7 April 2017) as identified in terms of Section 24(2), 24(5), 24D and 44, read with section 47A(1)(b) of the National Environmental Management Act, 1998:

• **GN R327 – Listing Notice 1, Listed Activity 5:** The development of infrastructure exceeding 1 000 metres in length for the bulk transportation of water or storm water— (i) with an internal diameter of

0,36 metres or more; or (ii) with a peak throughput of 120 litres per second or more; excluding where— (a) such infrastructure is for bulk transportation of water or storm water or storm water drainage inside a road reserve or railway line reserve; or (b) where such development will occur within an urban area.

• **GN R327 – Listing Notice 1, Listed Activity 12:** The development of (i) dams or weirs, where the dam or weir, including infrastructure and water surface area, exceeds 100 square metres; or (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs (a) within a watercourse; (b) in front of a development setback; or (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a water course;— excluding (aa) the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour; (bb) where such development activities are related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies; (cc) activities listed in activity 14 in Listing Notice 2 of 2014 or activity 14 in Listing Notice 3 of 2014, in which case that activity applies; (dd) where such development occurs within an urban area; (ee) where such development occurs within existing roads, road reserves or railway line reserves; or (ff) the development of temporary infrastructure or structures where such infrastructure or structures will be removed within 6 weeks of the commencement of development and where indigenous vegetation will not be cleared.

• **GN R327—Listing Notice 1, Listed Activity 19:** The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse but excluding where such infilling, depositing, dredging, excavation, removal or moving – (a)

will occur behind a development setback; (b) is for maintenance purposes undertaken in accordance with a maintenance management plan; (c) falls within ambit of activity 21 in this Notice, in which case that activity applies; (d) occurs within existing ports or harbours that will not increase the development footprint of the port or harbour; or (e) where such development is related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies. ?

- **GN R327 – Listing Notice 1, Listed Activity 23:** The development of cemeteries of 2 500 square metres or more in size.
- **GN R327—Listing Notice 1, Listed Activity 26:** Residential, retail, recreational, tourism, commercial or institutional developments of 1 000 square metres or more, on land previously used for mining or heavy industrial purposes; excluding (i) where such land has been remediated in terms of part 8 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies; or (ii) where an environmental authorisation has been obtained for the decommissioning of such a mine or industry in terms of this Notice or any previous NEMA notice; or (iii) where a closure certificate has been issued in terms of section 43 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) for such land.
- **GN R327 – Listing Notice 1, Listed Activity 28:** Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development: (i) will occur inside an urban area, where the total land to be developed is bigger than 5 hectares; or (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare; excluding where such land has already been developed for residential, mixed, retail, commercial, industrial or institutional purposes.
- **GN R325 – Listing Notice 2, Listed Activity 15:** The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for—(i) the undertaking of a linear activity; or (ii) maintenance purposes undertaken in accordance with a maintenance management plan.
- **GN R324—Listing Notice 3, Listed Activity 14:** The development of (i) dams or weirs, where the dam or weir, including infrastructure and water surface area exceeds 10 square metres; or (ii) infrastructure or structures with a physical footprint of 10 square metres or more; where such development occurs (a) within a watercourse; (b) in front of a development setback; or (c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse; excluding the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour.

In order to obtain approval (authorization) for this project, a specific procedure must be followed as stipulated in the Environmental Impact Assessment Regulations, 2014 (as amended), which requires specific documentation (Scoping Report and Environmental Impact Assessment Report) to be submitted.

Once all the required documentation has been submitted and the environmental process completed, the responsible authority must make a decision on the application.

The environmental decision making authority for this application is the Mpumalanga Department of Agriculture, Rural Development, Land and Environmental Affairs (DARDLEA).

Applications in terms of the National Water Act, 1998 (Sections 21(a), (c) and (i)) and the National Heritage Resources Act, 1999 will also be submitted.

Part of the above-mentioned process is to inform interested and affected parties (I&APs) of the proposed project and to obtain any issues of concern. You are hereby invited to register as an I&AP and provide input with regards to the proposed activity.

Environmental Consultant

AdiEnvironmental was appointed as independent environmental consultant to conduct the required environmental impact assessment and compile the necessary documentation.

AdiEnvironmental cc
P.O. Box 647
Witbank (eMalahleni Central)
1035
Tel/fax: (013) 697-5021
E-mail: nana@adienvironmental.co.za
Contact person: R. van Rensburg

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Public Participation

Aim of Public Participation

To inform Interested and Affected Parties (I&APs) and Stakeholders of the proposed project.

To allow for the registration of I&APs and thereby present I&APs with the opportunity to comment on the project, contribute ideas, raise concerns and review reports.

*In order to ensure that you are identified as an interested and/or affected party; please submit your name, contact information and interest in the matter to the contact person within 30 days of receipt of this document (i.e. no later than **12 November 2018**).*

If you know of any other interested and affected party who should be registered as an I&AP, it would be appreciated if you could forward the relevant contact details to AdiEnvironmental.

Public meeting

At this stage, it is not anticipated that a public meeting will be held. Should this change, the public meeting will be announced and all I&APs will be invited to attend the meeting.

Who are interested and affected parties?

An interested and affected party (I&AP) can be defined as any person, group of persons or organisation interested in or affected by a proposed activity or any organ of state that may have jurisdiction over any aspect of the activity.

The public participation process allows I&APs the opportunity to:

- Obtain clear and accurate information about the proposed activity;
- Indicate their viewpoints, issues and concerns regarding the activity;
- Suggest alternatives or ways of mitigating negative impacts and enhancing positive impacts.

What are the responsibilities of an interested and affected party?

In order to participate effectively, I&APs should:

- Become involved in the process as early as possible;
- Register as I&APs;
- Advise the consultant of other I&APs who should be consulted;
- Contribute towards the design of the public participation process to ensure that it is acceptable to all I&APs;
- Follow the process once it has been accepted;
- Read the material provided and actively seek to understand the issues involved;
- Give timely responses to correspondence;
- Be respectful and courteous towards other I&APs and the environmental consultant;
- Refrain from making subjective, unfounded or ill-informed statements;
- Recognize that the process is confined to issues that are directly relevant to the application.

Availability of Reports

The following reports will be made available to interested and affected parties for evaluation purposes-

- Background Information Document (BID);
- Draft Scoping Report;
- Draft Environmental Impact Report (including Environmental Management Programme (EMPr));
- Environmental Authorisation and Reasons for Decision.

A copy of the above-mentioned documents will also be provided on our website: www.adienvironmental.co.za

How to comment

Comments, questions, issues of concern or objections can be made in writing (by fax, e-mail or post). For your convenience, a comment sheet is attached to this document. Should you not be able to provide us with written comment, please give us a call.

If you do not wish to submit comments, please still provide us with your contact details and indicate whether you would like to remain on the mailing list.

Project Description

Victor Khanye Local Municipality intends to formalize the existing informal settlement (known as Arbor Village) located on a portion of Portion 5 of the farm Vlakvarkfontein 213 IR (Figure 1). The said property belongs to Ntshovelo Mining Resources (Pty) Ltd.

Arbor Village is located south of the N12 national road and Arbor Siding, ± 20 km north east of Delmas and 7km north west of Kendal Power Station (Figure 1). It is located adjacent to Vlakvarkfontein Colliery (Figure 1) belonging to Ntshovelo Mining Resources (Pty) Ltd.

As part of this project, additional residential stands and a cemetery will be provided on a portion of the Remaining Extent of the farm Van Dyksput 214 IR, located directly adjacent to the existing village, and belonging to Truter Boerdery Trust (Figure 2).

Ntshovelo Mining Resources (Pty) Ltd and Truter Boerdery Trust intend to donate the said properties to the Victor Khanye Local Municipality for the purposes of the said rural village.

The proposed rural village will be ± 138 ha in extent (Figure 2) and will comprise of: residential stands, business stands, municipal stands, a cemetery, a school, community facilities and public open spaces. The proposed layout plan is provided in Figure 2.

For this village, water will be obtained from boreholes, electricity from Eskom and biological toilets will be installed. Access to the site will be obtained from the R555 provincial road using an existing road extending over the railway line (Figure 1 and Figure 2).

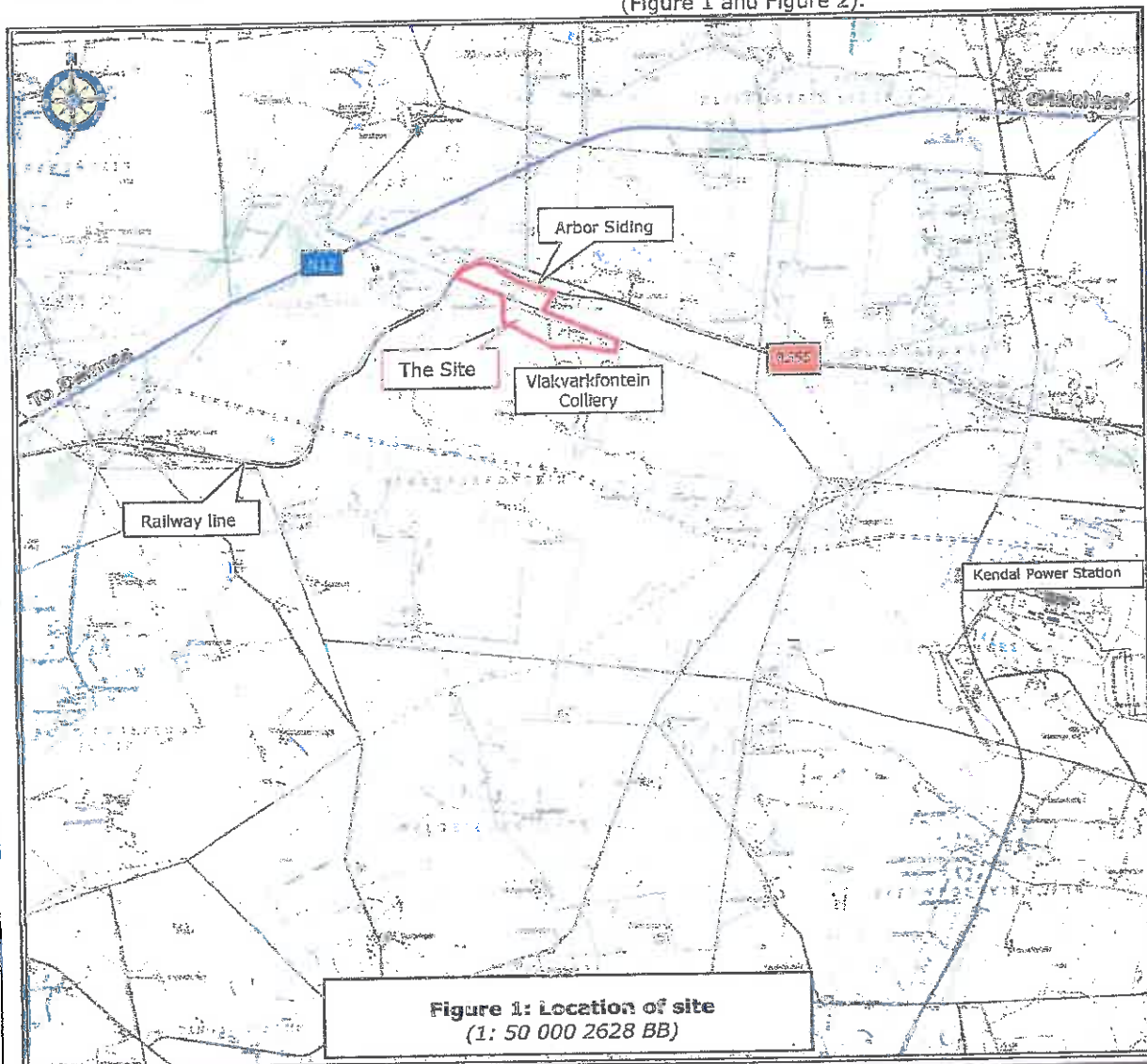
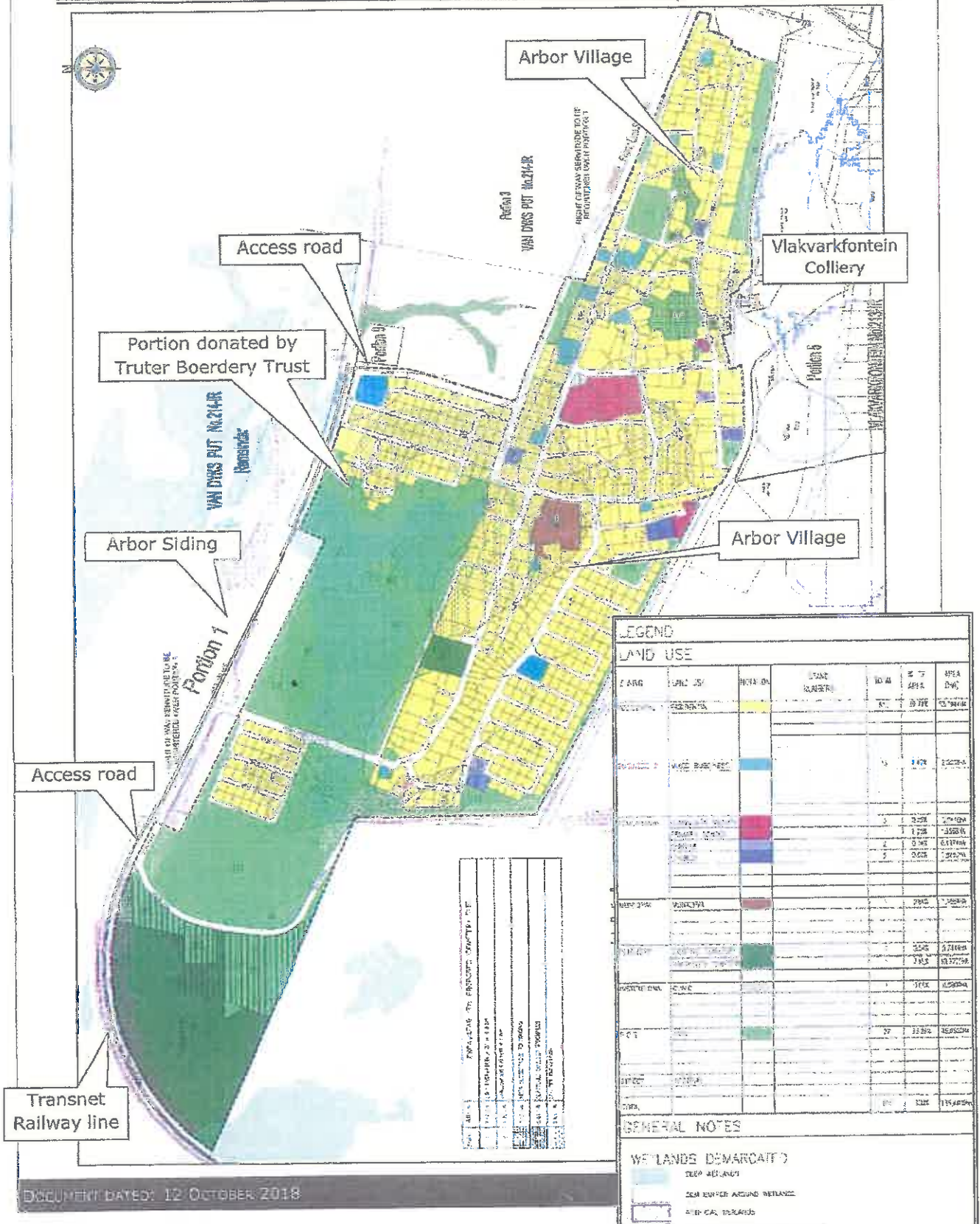
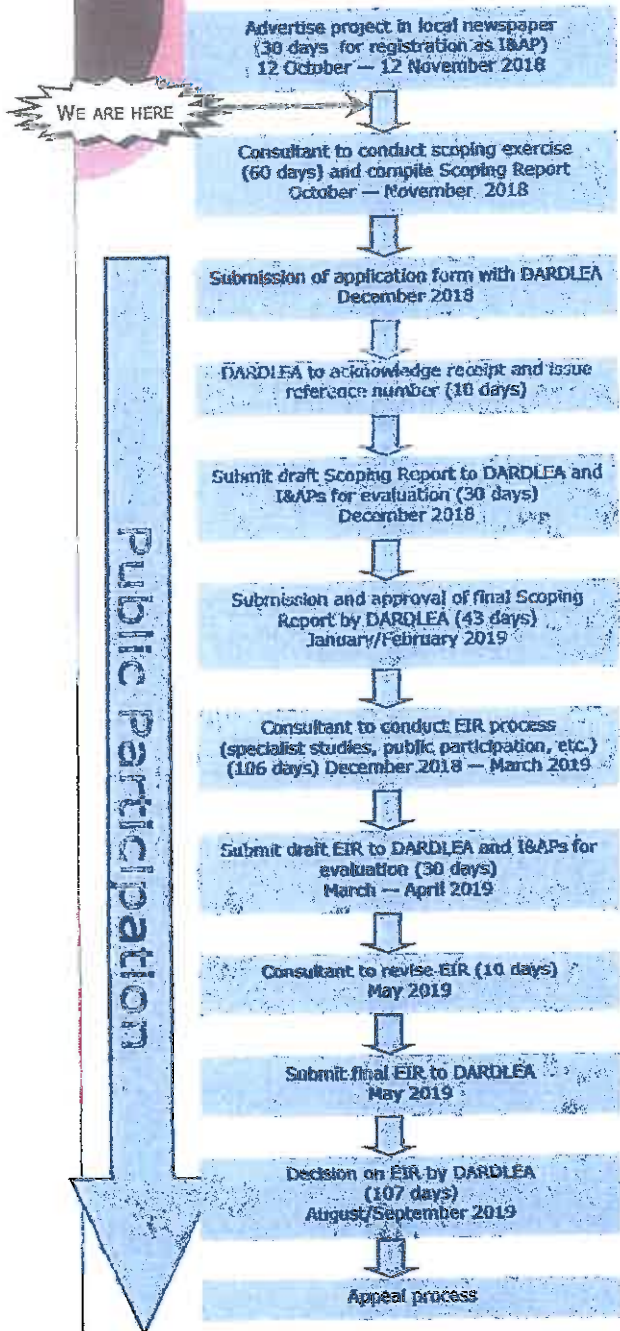


Figure 2: Proposed layout plan



Process to be followed



PLEASE NOTE: TIME TABLE SUBJECT TO CHANGE THROUGH PROCESS FOLLOWED

In order to determine whether approval can be obtained for a proposed activity, a specific procedure must be followed. Government Notice R326 regulates the procedure for the submission, processing and consideration of applications. In short, the Environmental Assessment Practitioner (EAP) must:

- complete an application form (Regulation 16);
- compile a Scoping Report, Environmental Impact Report and Environmental Management Programme (Regulations 21–23 and Appendices 2, 3 and 4 to the Regulations);
- follow a public participation process (Regulations 39–44).

The process that will be followed by the EAP as well as the anticipated timeframes are attached for perusal. The aim of the process is to ensure that the environmental impacts are considered, the relevant I&APs are consulted and the decision making authorities are provided with sufficient information to make an informed decision.

Information with regards to the following environmental features of the said site will be provided in both the Scoping Report and the Environmental Impact Report:

- Topography
- Geology
- Soil
- Land use
- Natural vegetation/plant life
- Animal life
- Surface water
- Groundwater
- Air quality
- Noise
- Sites of archaeological or cultural interest
- Sensitive landscapes
- Visual aspects
- Traffic
- Sense of place
- Interested and affected parties

The Environmental Impact Report will thus provide information regarding the planned activity, the environmental features of the said site and the public participation process followed. It will also provide an indication of the potential impacts that could result during the construction and operational phases of this project as well as possible mitigation/management measures to be implemented.

It would be appreciated if you could complete the attached comment sheet indicating your issues of concern and/or objections and could forward this comment sheet to AdiEnvironmental by 12 November 2018.

DEVELOPMENT OF A RURAL VILLAGE ON A PORTION OF PORTION 5 OF THE FARM VLAKVARK-FONTEIN 213 IR AND A PORTION OF THE REMAINING EXTENT OF VAN DYKSPUT 214 IR, DELMAS

Reference number assigned by AdiEnvironmental cc: EIA2018/01

It would be appreciated if you could indicate on this form whether you have any comments with regards to the proposed activity.

FIRST NAME: Mr Velile	POSTAL ADDRESS:
SURNAME: Ramphele	Arbor Siding, Portion 1 Van Dykspuit, Delmas, 1039
ORGANIZATION / FARM NAME:	TEL: 011 658 0349
Gijima Supply Chain Management (Pty) Ltd - Arbor Siding	FAX: 086 611 8181
PHYSICAL ADDRESS:	CELL: 082 550 6536
Portion 1, Farm Vab Dykspuit 241 IR, Delmas	E-MAIL: veliler@gijimasupplychains.co.za

Do you wish to remain on the mailing list?

Y
 N

How do you think the proposed activity will impact on you?

We wish to tabulate our concerns as voiced during the meeting of the 7th November 2018. We will comment on the minutes to ensure there is understanding of our concerns, suggestions and solutions and those minuted issues and comment register. Please note all correspondence to be forwarded to our consultant on the following details:

Babalwa Fatyi - Cell: 082 772 2418 - Email: babalwa@myezo.co.za. We wish to tabulate that we have an existing water use licence Licence No: 04/B20E/G4009 for Department of Water and Sanitation (DWS), as well as environmental management programme report authorisation from Mpumalanga Department of Agriculture and Administration. The process for the planned railway upgrade has commenced with discussions with the Department of Water and Sanitation around matters pertaining to amendment of the WULA amongst other things.

Any suggestions to mitigate potential impacts?

We reiterate our concern regarding safety and suggest that the pedestrian crossing be rather considered on the farm land's side.

Please provide details of any other parties (e.g. Tribal Authorities, land-owners, community members, etc.) who should be consulted.

Ms Babalwa Fatyi - Environmental Assessment Practitioner (EAP)

Director - Myezo Environmental Management Services (Pty) Ltd - Cell 082 772 2418 - Email: babalwa@myezo.co.za

Please disclose any direct business, financial, personal or other interest that you may have in the approval or refusal of the application.

None

Please use additional sheet(s) if necessary



Signed



Date

NOTE:

Please forward the completed form to AdiEnvironmental cc.

Adi Environmental

AdiEnvironmental cc
 P.O. Box 647
 Witbank 1035
 Tel/fax: (013) 697-5021
 e-mail: riana@adienvironmental.co.za
 Contact person: Riana van Rensburg

Annexure 6.1-2: Comments to the BID and Scoping Report

Lehlogonolo Mashego

From: Babalwa Fatyi
Sent: 03 January 2019 01:52 PM
To: Riana J. van Rensburg
Cc: 'Adie Erasmus'; Dineo Kotane; Lehlogonolo Mashego
Subject: RE: Comment on BID - Arbor Siding Expansion

Dear Riana

Thank you for your comments.

We have noted them and they will be addressed in the basic assessment report.

We will do follow-up with the stakeholders you mentioned as well. A meeting was also held with the councillor.

Kind Regards

Babalwa Fatyi Pr.Sci.Nat

Director

Winner : Woman Entrepreneur of the Year (Tshwane Business Awards, 2016)

M +27 82 772 2418 | T +27 12 998 7642 | F + 27 012 998 7644 | Fax to email + 27 86 543 1698

E babalwa@myezo.co.za | www.myezo.co.za |



From: Riana J. van Rensburg <riana@adienvironmental.co.za>
Sent: Tuesday, December 11, 2018 12:05 PM
To: Babalwa Fatyi <Babalwa@myezo.co.za>
Cc: 'Adie Erasmus' <adie@adienvironmental.co.za>
Subject: Comment on BID - Arbor Siding Expansion

Dear Ms Fatyi

Your e-mail (dated: 26 November 2018) and Background Information Document with regards to the proposed expansion of the Arbor Siding has reference.

As previously indicated, AdiEnvironmental cc is currently busy with an Environmental Impact Assessment with regards to the establishment of the Arbor Rural Village to be located on a portion of Portion 5 of the farm Vlakvarkfontein 213 IR and a portion of the Remaining Extent of Van Dyksput 214 IR, Delmas.

This project entails the formalization of the existing Arbor Village and the provision of new residential, business and community stands. The project applicant is Victor Khanye Local Municipality.

Potential impacts (e.g. dust, noise, etc.) as a result of the coal loading and stockpiling activities at Arbor Siding on this residential area must be identified and mitigation measures proposed to reduce these impacts.

We recommend that the Arbor Village leadership be consulted as part of your process, namely Councilor Oupa Masilela, Chief Simon Mahlangu, Arbor Forum, Arbor Steering Committee and Arbor Trading Association.

Also take note of the following: From the figures provided it appears as if the proposed expansion project would extend onto the Remaining Extent of Van Dyksput 214 IR (registered to Truter Boerdery Trust) that forms part of the proposed rural village development. This potential impact would have to be investigated as part of your Basic Assessment.

Further comment to be provided upon review of the Draft Basic Assessment Report and Water Use Licence application.

Regards
Riana J. van Rensburg

AdiEnvironmental cc
Tel/fax: 013-697 5021
P.O. Box 647
Witbank
1035

Adi
Environmental

Think before you print. Please consider the environment before printing this email.

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Lehlogonolo Mashego

From: Babalwa Fatyi
Sent: 01 December 2018 10:09 AM
To: Thembinkosi Simon Skhosana; Lyn Madziwanzira; Lehlogonolo Mashego
Subject: Re: Gijima - Arbor APPLICATION TO BE REGISTER AS IAP FOR PROPOSED GIJIMA LICENSE

Dear Sir

Thank you for your registration as an interested and affected party. You will receive further communication.

Warm regards

Babalwa Fatyi
0827722418

Sent from my Samsung Galaxy smartphone.

----- Original message -----

From: Thembinkosi Simon Skhosana <tssa99@gmail.com>
Date: 2018/12/01 08:08 (GMT+02:00)
To: Babalwa Fatyi <Babalwa@myezo.co.za>
Subject: APPLICATION TO BE REGISTER AS IAP FOR PROPOSED GIJIMA LICENSE

Morning Sir or Madam,

As bona fide residence of Arbor Farm, I hereby request to be registered as directly interested and affected person, for the above-mentioned licensing prospecting.

I would highly appreciate if the communique of this fashion will meet your favorable consideration.

Thanking you in advance.

Regards,

Lehlogonolo Mashego

From: Babalwa Fatyi
Sent: 21 November 2018 01:41 PM
To: Lehlogonolo Mashego
Subject: Fwd: Registration as I&AP-Arbor Siding Expansion

Pls see her date of the advert and confirm

Sent from my Samsung Galaxy smartphone.

----- Original message -----

From: "Riana J. van Rensburg" <riana@adienvironmental.co.za>
Date: 2018/11/20 08:25 (GMT+02:00)
To: Babalwa Fatyi <Babalwa@myezo.co.za>
Subject: RE: Registration as I&AP-Arbor Siding Expansion

Good morning Babalwa

Thank you very much.

Regards
Riana J. van Rensburg

AdiEnvironmental cc
Tel/fax: 013-697 5021
P.O. Box 647
Witbank
1035

Adi
Environmental

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From: Babalwa Fatyi [mailto:Babalwa@myezo.co.za]
Sent: 19 November 2018 07:23 PM
To: Riana J. van Rensburg; Lehlogonolo Mashego
Cc: Dineo Kotane; 'Adie Erasmus'
Subject: RE: Registration as I&AP-Arbor Siding Expansion

Dear Riana

Your communication has been noted and you will receive the background information document tomorrow. You will also be registered as an Interested and Affected party on behalf of Arbor Rural Village development.

Kind Regards

Babalwa Fatyi Pr.Sci.Nat
Director

M +27 82 772 2418 | **T** +27 12 998 7642 | **F** + 27 012 998 7641 | **Fax to email** + 27 86 543 1698
E babalwa@myezo.co.za | www.myezo.co.za |

From: Riana J. van Rensburg <riana@adienvironmental.co.za>
Sent: Monday, November 19, 2018 2:15 PM
To: Babalwa Fatyi <Babalwa@myezo.co.za>
Cc: Dineo Kotane <dineo@myezo.co.za>; 'Adie Erasmus' <adie@adienvironmental.co.za>
Subject: Registration as I&AP-Arbor Siding Expansion

Good afternoon Babaiwa

We noticed that the proposed Arbor Siding expansion was advertised in the Witbank News on Friday, 16 November 2018.

AdiEnvironmental cc would hereby like to register as an Interested and Affected Party on behalf of the Arbor Rural Village development project team.

Please could you forward a copy of the Background Information Document for the proposed expansion. We shall provide comment once we have reviewed the BID.

If you have any queries, please don't hesitate to contact me.

Regards
Riana J. van Rensburg

AdiEnvironmental cc
Tel/fax: 013-697 5021
P.O. Box 647
Witbank
1035

The logo for AdiEnvironmental, featuring the word "Adi" in a stylized font above the word "Environmental" in a larger, more decorative font.

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Lehlogonolo Mashego

From: Babalwa Fatyi
Sent: 20 November 2018 05:38 PM
To: Riana J. van Rensburg; Lehlogonolo Mashego
Cc: Dineo Kotane; 'Adie Erasmus'
Subject: RE: Registration as I&AP-Arbor Siding Expansion

Hi Riana

Please kindly do not expect this BID today as we have a technical glitch in sending the link-It is rather big and we are working on that.

Kind Regards

Babalwa Fatyi Pr.Sci.Nat

Director

Winner Woman Entrepreneur of the Year (Tshwane Business Awards 2016)

M +27 82 772 2418 | T +27 12 998 7642 | F + 27 012 998 7641| Fax to email + 27 86 543 1698

E babalwa@myezo.co.za | www.myezo.co.za |



From: Babalwa Fatyi

Sent: Monday, November 19, 2018 7:23 PM

To: Riana J. van Rensburg <riana@adienvironmental.co.za>; Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>

Cc: Dineo Kotane <dineo@myezo.co.za>; 'Adie Erasmus' <adie@adienvironmental.co.za>

Subject: RE: Registration as I&AP-Arbor Siding Expansion

Dear Riana

Your communication has been noted and you will receive the background information document tomorrow. You will also be registered as an Interested and Affected party on behalf of Arbor Rural Village development.

Kind Regards

Babalwa Fatyi Pr.Sci.Nat

Director

M +27 82 772 2418 | T +27 12 998 7642 | F + 27 012 998 7641| Fax to email + 27 86 543 1698

E babalwa@myezo.co.za | www.myezo.co.za |

From: Riana J. van Rensburg <riana@adienvironmental.co.za>
Sent: Monday, November 19, 2018 2:15 PM
To: Babalwa Fatyi <Babalwa@myezo.co.za>
Cc: Dineo Kotane <dineo@myezo.co.za>; 'Adie Erasmus' <adie@adienvironmental.co.za>
Subject: Registration as I&AP-Arbor Siding Expansion

Good afternoon Babalwa

We noticed that the proposed Arbor Siding expansion was advertised in the Witbank News on Friday, 16 November 2018.

AdiEnvironmental cc would hereby like to register as an Interested and Affected Party on behalf of the Arbor Rural Village development project team.

Please could you forward a copy of the Background Information Document for the proposed expansion. We shall provide comment once we have reviewed the BID.

If you have any queries, please don't hesitate to contact me.

Regards
Riana J. van Rensburg

AdiEnvironmental cc
Tel/fax: 013-697 5021
P.O. Box 647
Witbank
1035

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Environmental

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Lehlogonolo Mashego

From: Babalwa Fatyi
Sent: 19 November 2018 08:30 PM
To: umcebowethusupplies@yahoo.com
Cc: Lehlogonolo Mashego
Subject: RE: Arbor Railway Siding in Delmas

Dear Victor

Your communication has been noted and we will send you the background information document.

Thank you for your participation.

Kind Regards

Babalwa Fatyi Pr.Sci.Nat

Director

M +27 82 772 2418 | T +27 12 998 7642 | F + 27 012 998 7641| Fax to email + 27 86 543 1698

E babalwa@myezo.co.za | www.myezo.co.za |

From: Umcebowethu Supplies <umcebowethusupplies@yahoo.com>

Sent: Monday, November 19, 2018 7:50 PM

To: Babalwa Fatyi <Babalwa@myezo.co.za>

Subject: Arbor Railway Siding in Delmas

Dear Babalwa,

Kindly add Umcebowethu Supplies as a I&AP for the above project and also send me a background report or basic assessment report.

Looking forward to hear from you.

Regards,

Victor Sikhosana (Director)

UMCEBOWETHU SUPPLIES PTY LTD

Registration Nr: 2015/149897/07

Cellphone Nr: 079 037 0809 / 072 679 5542

Fax Nr: 086 275 7113

E-mail: umcebowethusupplies@yahoo.com

[OS]

Annexure 7.1-1: Zoning Certificate



VICTOR KHANYE

LOCAL MUNICIPALITY – PLAASLIKE MUNISIPALITEIT - MASIPALA

✉ 6 DELMAS 2210
☎ (013) 665 6000
Email: jefrek@victorkhanyelm.gov.za
Website: www.victorkhanyelm.gov.za

TECHNICAL SERVICES

SPATIAL PLANNING & LAND USE MANAGEMENT

Enquiries: S.SHONGWE

Ref: 21/11/19

21 November 2019

Sir/Madam

ZONING CERTIFICATE: ERF 214 PORTION 1 VAN DYKSPUT DELMAS

It is hereby confirmed that ERF 214 PORTION 1 VAN DYKSPUT DELMAS is zoned in terms of Delmas Town Planning Scheme 2007 for "AGRICULTURE" purposes. Subject to the following restrictive condition:

Maximum height	-	2 storeys
Coverage	=	10%
F.A. R	-	no restrictions
Building line	=	10m along the street boundary.

AGRICULTURE is defined in the Delmas Town Planning Scheme 2007, as follows:

"AGRICULTURAL USE": Means the cultivation of land for crops and plants or the breeding of animals, or the operation of game farm on an extensive basis on the natural veld or land and includes only such activities and buildings as are connected with the main farming activities of the farm, but does not include the consent uses applicable to agricultural zone 10

Mr J.KGARE

ASSISTANT MANANGER: PLANNING, BUILDING AND LAND USE.

DIRECTORATE TECHNICAL SERVICES



Annexure 11.1-1: IAP Register

GIJIMA - ARBOR RAILWAY SIDING - BASIC ASSESSMENT
INTRERESTED AND AFFECTED PARTIES REGISTER (IAPR) FOR GIJIMA ARBOR RAILWAY SIDING

Document Name: GAB - PI - IAPR

Date: 19 November 2019

Myezo Ref No: GAB 2018/11

First Name	Last Name	Company	Position	Tel	Fax	Mobile	E-mail	Address 1 (Postal Address)	Address 2 (Physical Address)	City	Code	Comment
Gijima Supply Chain Management Services (Pty) Ltd												
Velile	Ramphele	Gijima Supply Chain Management Services (Pty) Ltd	Director	011 658 0349	086 611 8181	0825506536	veliler@gijimasupplychains.co.za		Arbor Railway Siding, Portion 1 of Farm Vandyksput R555	Delmas	1039	N/A
Peet	Cronje	Gijima Supply Chain Management Services (Pty) Ltd	Director	011 658 0349	086 611 8181	0825617700	peetc@gijimasupplychains.co.za		Arbor Railway Siding, Portion 1 of Farm Vandyksput R555	Delmas	1039	N/A
Benedictus	Xesha	Gijima Supply Chain Management Services (Pty) Ltd	Site Supervisor	011 658 0349	086 611 8181	074 3813436	benny@gijimaarbor.co.za		Arbor Railway Siding, Portion 1 of Farm Vandyksput R555	Delmas	1039	N/A
Thato	Tone	Gijima Supply Chain Management Services (Pty) Ltd	Administrator	011 658 0349	086 611 8181	079 2587545	admin@gijima-arbor.co.za		Arbor Railway Siding, Portion 1 of Farm Vandyksput R555	Delmas	1039	N/A
Myezo Environmental Management Services (Pty) Ltd												
Babalwa	Fatyi	Myezo Environmental Management Services (Pty) Ltd	Director	012 998 7642	012 998 7641	082 772 2418	babalwa@myezo.co.za	Postnet Suite B165, Private Bag X 18, Lynnwood Ridge,0040	378 Kinross Lane, Faerie Glen	Pretoria	0080	N/A
Sicelo	Jebe	Myezo Environmental Management Services (Pty) Ltd	Stakeholder Relations Manager	012 998 7642	012 998 7641	078 00 55 903	sicelo@myezo.co.za	Postnet Suite B165, Private Bag X 18, Lynnwood Ridge,0040	378 Kinross Lane, Faerie Glen	Pretoria	0080	N/A
Lehlogonolo	Mashego	Myezo Environmental Management Services (Pty) Ltd	Environmental Consultant	012 998 7642	012 998 7641	076 891 6475	lehlogonolo@myezo.co.za	Postnet Suite B165, Private Bag X 18, Lynnwood Ridge,0040	378 Kinross Lane, Faerie Glen	Pretoria	0080	N/A
Dineo	Kotane	Myezo Environmental Management Services (Pty) Ltd	Environmental Project Coordinator & Report Writing	012 998 7642	012 998 7641	083 200 5557	kotane.dineo@gmail.com	Postnet Suite B165, Private Bag X 18, Lynnwood Ridge,0041	378 Kinross Lane, Faerie Glen	Pretoria	0080	N/A
Lynn	Madziwanzira	Myezo Environmental Management Services (Pty) Ltd	Environmental Project Assistant	012 998 7642	012 998 7641	073 894 7282	lynmadzi@gmail.com	Postnet Suite B165, Private Bag X 18, Lynnwood Ridge,0040	378 Kinross Lane, Faerie Glen	Pretoria	0080	N/A
Prisca	Thobejane	Myezo Environmental Management Services (Pty) Ltd	Environmental Project Assistant	012 998 7642	012 998 7641	0765664464	admin@myezo.co.za	Postnet Suite B165, Private Bag X 18, Lynnwood Ridge,0040	378 Kinross Lane, Faerie Glen	Pretoria	0080	N/A
Transnet Freight Rail												
Dan	Ramokone	Transnet Freight Rail	Property owner at Van Dyksput	011 773 8963		0832763763	Daniel.Ramokone@transnet.net		Van Dyksput, Farm 214, Portion number 1			On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, background information document (BID) and registration form). On Fri, 21 Jun 2019, a notification of the available draft Basic Assessment Report (BAR) with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Tshilidzi	Mavulwana						tshilidzi.mavulwana@transnet.net					On Thurs, 22 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.

Given	Mongwe						given.mongwe@transnet.net						On Thurs, 22 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Ndivhuwo	Netshilaphala	Transnet Freight Rail	Environmental Specialist	011 584 0528	011 584 1330	071 856 3667	ndivhuwo.netshilaphala@transnet.net						On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Eskom SOC Ltd													
Shumani	Mavhungu	Eskom SOC Ltd - PED Environmental Department		011 811 3175		079 733 2173	MavhuSN@eskom.co.za		Eskom Head Office – Megawatt Park, Sunninghill				On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Ditha	Nkoga	Eskom SOC Ltd - PED Environmental Department	Rail Operation Manager	011 800 4395		082 7822 192	NkogaPD@eskom.co.za		Eskom Head Office – Megawatt Park, Sunninghill				On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Brand	Herman	Eskom SOC Ltd - PED Environmental Department	Manager: Rail Logistics	011 8003131		0824690806	BrandH@eskom.co.za		Eskom Head Office – Megawatt Park, Sunninghill				On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Franz De Lange Consulting													
Franz	De Lange	Franz De Lange Consulting	Engineeer	012 661 5612		083 655 0413	fdelange@nveleti.co.za	PO Box 68863, Highveld Park, Gauteng, South Africa, 0169	Centurion	0169			On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form).
Government Departments													
Mpumalanga Department of Agriculture, Rural Development, Land and Environmental Affairs													
Okwethu	Fakude	Mpumalanga Department of Agriculture, Rural Development, Land and Environmental Affairs	Environmental Officer	013 692 6300		082 214 7435	ogfakude.mpg.gov.za	Cnr Rosemead and Ryan Road, Klipfontein	Witbank	1035			On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019. On Wed, 06 Nov 2019, an Authority Consultation meeting was held.
Thokozile	Sithole	Mpumalanga Department of Agriculture, Rural Development, Land and Environmental Affairs	Environmental Programme Manager										On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.

Robyn	Luyt	Mpumalanga Department of Agriculture, Rural Development, Land and Environmental Affairs	Director				rluyt@mpg.gov.za	Private Bag x11304 Nelpruit 1200	Block 4 Cycad Building Riverside Park	Nelspruit	1200	On Wed, 25 Sep 2019, confirmation of the competent authority was determined.
Pamella	Ntuli	Department of Agriculture, Rural Development, Land and Environmental Affairs		013 766 6067/8		082 520 3680	pnntuli@mpg.gov.za	Private Bag x11304 Nelpruit 1200	Block 4 Cycad Building Riverside Park	Nelspruit	1200	On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Dudu	Sibiya	Department of Agriculture, Rural Development, Land and Environmental Affairs		013 766 6067/8			dasibiya@mpg.gov.za	Private Bag x11304 Nelpruit 1200	Block 4 Cycad Building Riverside Park	Nelspruit	1200	On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Robyn	Luyt	Department of Agriculture, Rural Development, Land and Environmental Affairs		013 759 4078			rluyt@mpg.gov.za	Private Bag x11304 Nelpruit 1200	Block 4 Cycad Building Riverside Park	Nelspruit	1200	On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Kholiwe	Nkambule	Department of Co-operative Governance and Traditional Affairs		013 766 7919			kmnkambule@mpg.org.za	Private Bag x11304 Nelpruit 1200	Block 4 Cycad Building Riverside Park	Nelspruit	1200	On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Victor Khanye Local Municipality												
Oupa	Masilela	Victor Khanye Local Municipality (Ward 9)	Ward Councillor			082 220 5852	maselilaoupa@webmail.co.za					Attended an Project Introductory meeting on Thursday, 15 Nov 2018. On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Xolisile	Nkosi	Victor Khanye Local Municipality		013 665 6000		073 276 1946	xolisile@victorkhanyelm.gov.za					On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Simon	Mahlangu	Victor Khanye Local Municipality	Chief	011 898 6800	011 914 4781		simon.mahlangu@webmail.co.za simonmsiwa.mahlangu@avengrail.com					Attended the Focus Group Meeting as held on Wed, 23 Jan 2019. Chief Mahlangu was sent a copy of the draft Heritage Report on Mon, 01 Apr 2019. On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. On Mon, 08 Jul 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019. On Thurs, 15 Aug 2019 a Response Letter was sent by Chief Mahlangu. A response to the Response Letter was sent back on Tues, 19 Nov 2019.

Jacob	Nkabine	Victor Khanye Local Municipality	Environmental Officer				jacobn@victorkhanyelm.gov.za						On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
James		Victor Khanye Local Municipality											The draft BAR along with its supporting documents were delivered on Tuesday, 02 July 2019 and signed for on his behalf.
Department of Environmental Affairs													
Ephraim	Maradzwa	Department of Environmental Affairs	Environmental Officer	012 399 9367			emaradzwa@environmental.gov.za		473 Steve Biko Road, Arcadia	Pretoria	0083		On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. The email sent of the draft BAR bounced and was further contacted to source the correct email address however, Mr Ephraim was not reached; 03 Jul 2019. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Department of Water Affairs													
Gloria	Moloto	Department of Water Affairs: Bronkhorstspuit	Environmental Officer	013 932 2061	086 616 0005	066 301 4511	molotom@dws.gov.za		22 Roth Street, Bronkhorstspuit	Bronkhorstspuit	1020		On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Adivhaho	Rambuda						rambudaa@dws.gov.za		22 Roth Street, Bronkhorstspuit	Bronkhorstspuit	1020		On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Masala	Nemukula	Department of Water Affairs: Bronkhorstspuit	Environmental Officer	013 932 2061			NemukulaM@dws.gov.za		22 Roth Street, Bronkhorstspuit	Bronkhorstspuit	1020		On Mon, 24 Jun 2019, the notification of the draft BAR was forwarded to Mr Masala by Mr Rambuda. A follow-up email was sent on Mon, 03 Jul 2019 requesting the direct contact details of Mr Masala. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Nkangala District Municipality													
Mpho	Nembilwi	Nkangala District Municipality	Environmental Officer	013 249 2160/2165			nembilwim@nkangaladm.gov.za		2A Walter Sisulu Street, Middleburg	Middleburg			On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Emalahleni Local Municipality													
Nomasonto Lizzy	Mofokeng	Emalahleni Local Municipality	Ward Councillor	013 643 1027	013 690 6207	078 408 3878		PO Box 3, Emalahleni	29 Mandela Street, eMalahleni	Emalahleni	1035		Called on Wed, 14 Nov 2018 to confirm whether she was the Ward Councillor for Ward 9 where it was confirmed that she is not and that she does not fall within the specified Municipality.
Sandile	Maseko	Emalahleni Local Municipality	Environmental and Waste Management Director	013 690 6555			environmental@emalahleni.gov.za	PO Box 3, Emalahleni	29 Mandela Street, eMalahleni	Emalahleni	1035		On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Other Government Departments													

Hannes	Botha	Mpumalanga Tourism & Parks Agency		013 262 4184									
KM	Mohlasedi	Department of Public Works, Roads and Transport					kmmohlasedi@mpg.gov.za						On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
First Name	Last Name	Company	Position	Tel	Fax	Mobile	E-mail	Address 1 (Postal Address)	Address 2 (Physical)	City	Code	Comments	
Interested and Affected Party													
Ian	Skhosana	Community Member				078 7567578			A4B Arbor	Arbor	2230		
Ntombi	Mahlang	Community Member				072 3510484		PO Box A06		Arbor	2230		
Elizabeth	Mahlangu	Community Member				0833442229		PO Box A06		Arbor	2230		
Lileno	Mabene	Community Member				0623894761		PO Box A06		Arbor	2230		
Sunday Mavis	Dlamini	Community Member				081 8436011		PO Box A4C		Arbor	2230		
Nkosinathi	Mpemvu	Community Member				0822100513		PO Box A8B		Arbor	2230		
Ernest	Skhosana	Community Member				0788332881		PO Box A10		Arbor	2230		
Sofie	Sibangoni	Community Member				0726049392		PO Box A11		Arbor	2230		
Amos		Community Member				0767092627		PO Box A9		Arbor	2230		
Makhonto	Ngobeni	Community Member				0793437987		PO Box N8		Arbor	2230		
Makhanana	Ngoma	Community Member				0799992157		PO Box A4		Arbor	2230		
Anna	Sikhosana	Community Member				0607476559			N3 Arbor Farm	Arbor	2230		
Mpind	Makhathu	Community Member				0792744966		PO Box AB12		Arbor	2230		
	Pase	Community Member				0791180141			A01 Arbor	Arbor	2230		
Victor	Sikhosana	Umcebowethu Supplies (Pty) Ltd	Director		086 275 7115	079 037 0809/072 679 5542	umcebowethusupplies@yahoo.com					IAP sent an email on Mon, 19 Nov 2018 requested to be registered onto the IAP database. On Thurs, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.	
Thembinkosi Simon	Skhosana						tssa99@gmail.com					On Tues, 04 Dec 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. The email sent of the draft BAR bounced and was further reshared on Mon, 03 July 2019. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.	
Jeroen	te Haar	J&S Boedery/Community Member		013 665 5253		072 107 7085	herriesemail@yahoo.com					On Wed, 21 Nov 2018, a notification letter was sent, consisting of the full notification letter and its supporting appendices (locality map, advert, translated site notices, BID and registration form). On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.	
Chris	Truter	Truter Boedery/Community Member				082 490 1504			Portion 3, 4 Van Dyksput 214 IR	Arbor	2230		

Riana	van Rensburg	Adi Environmental CC		013 697 5021			riana@adienvironmental.co.za	P.O. Box 647 Witbank 1035			On Wed, 10 Jun 2019, a request was sent to be added onto the IAPR. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019 and the initial communication was resent for ease of reference. On Mon, 22 Jul 2019, a request was received where a request for extension was logged and further granted (with full 30 day public review period). On Mon, 12 Aug 2019, a comment on the DBAR was received and further responded to the letter on Thurs, 14 Nov 2019. Confirmation of this correspondence was further determined and confirmed by Riana.
Adie	Eramus	Adi Environmental CC		013 697 5021		083 271 8260	adie@adienvironmental.co.za	P.O. Box 647 Witbank 1035			On Wed, 10 Jun 2019, a request was sent to be added onto the IAPR. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019 and the initial communication was resent for ease of reference.
Property Owners											
Ashlee	Becker	JJ P Ged 6 Van Gedeelte 2 Van Vlakvarkfontein 213 (Pty) Ltd	Owner at Vlakvarkfontein	011 570 5848		083 445 0145	ashlee@ledlume@gov.za	Vlakvarkfontein, Farm 213, Portion Number 6			On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Ian		Ntshovelo Mining Resources (Pty) Ltd	Owner at Vlakvarkfontein	011 433 0594		083 354 9947		Vlakvarkfontein, Farm 213, Portion Number 5			
Jaco	Truter	Truter Boerdery Trust	Owner at Van Dyksput			0825249606		Van Dyksput, farm 214, Portion Number 0			
		Truter Boerdery Trust	Owner at Boschpoort	013 648 8910				Boschpoort, Farm 211, Portion Number 0			
Arbor Forum											
Benedictus	Xesha	Arbor Forum/Gijima Member				074 381 3436	benny@gijimaarbor.co.za		Arbor	2230	
Berry	Manyis	Arbor Forum				071 830 3855			Arbor	2230	
Dudu	Siphosama	Arbor Forum				078 437 5247			Arbor	2230	
White Raymond	Mahlangu	Arbor Forum				082 714 4074			Arbor	2230	Following the site visit on 15 Nov 2018, the IAP confirmed that they do not have an email address.
Nokuthula	Hlongwane	Arbor Forum				063 019 9108			Arbor	2230	
Bongeni	Moyo	Arbor Forum				083 926 5068	bongz.mojitolounge@gmail.com		Arbor	2230	On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Thokozani	Manana	Arbor Forum				079 643 0753	mananathokozani@gmail.com		Arbor	2230	On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents.
Steven	Mkhonza	Arbor Forum				072 050 8850			Arbor	2230	Following a telephone call on the 22 Nov 2018, the IAP confirmed that they do not have an email address.
Mandisa	Mangaliso	Arbor Forum				079 584 6810	mandisa.mangaliso@yahoo.com		Arbor	2230	On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Nhlanhla	Mabuya	Arbor Forum				072 335 7121	samuelmabuya@gmail.com		Arbor	2230	On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Velile	Ramphela	Arbor Forum/Gijima Member				082 550 6536	veliler@gijimasupplychains.c		Arbor	2230	
Sin	Roogen	Arbor Forum/Contractor				082 554 5864			Arbor	2230	
Schools											
Moses	Msiza	Mafa Max Motloung High	Principal			083 696 4100	mafamakmothlounge133@gmail.com	PO Box 2103, Delmas, 2210	Delmas	2210	On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Mr Neo	Ditshogo	Arbor Primary School	Principal	071 656 6525		073 809 1645	neoditshogo86@gmail.com / borprimarys@gmail.com	Unit 5, Vlakfontein	Delmas	2210	On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
S.N.	Moshesha	Phaphamani High	Principal			072 219 5423		PO Box 789, Delmas, 2210	Delmas	2210	

Monroe	Mashego	Swartklip Combined	Principal			079 497 5927	swartklipcombinedschool@gmail.com	PO Box 33, Delmas, 2210	Witklip Farm, Delmas	Delmas	2210	On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
J.J	De Jongh	Delmas High	Principal			082 584 4374		Private Bag X1010 Delmas, 2210		Delmas	2210	
G.B	Lesia	Botleng High	Principal			078 528 8259		PO Box 4161, Delmas		Delmas	2210	
R.N	Khumalo	Sundra High	Principal			082 613 2991		PO Box 445, Sundra. 2000	Nestad Avenue, Sundra	Sundra	2000	
Media												
Lizelle	Botha	Witbank News	Editor		013 650 2490		lizelle@witbanknews.co.za	Lana Street, Model Park, eMalahleni	Lana Street, Model Park, eMalahleni	Emalahleni	1035	N/A
Ruen	Ruyschaert	Witbank News			013 650 2490		ruen@witbanknews.co.za	Lana Street, Model Park, eMalahleni	Lana Street, Model Park, eMalahleni	Emalahleni	1035	N/A
Associations												
Paul	Bartels	WESSA			011 462 5663	011 462 8364	info@wessanorth.co.za					On the 26th of Nov 2018 a notification letter. On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Leigh	Combrink	EWT (Endangered Wildlife Trust)					leighc@ewt.org.za					On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
South African Heritage Resources Agency (SAHRA)												
Benjamin	Moduka	Mpumalanga Heritage Resources Authority	Heritage Officer		013 766 5196		bmoduka@mpg.gov.za		1st and 2nd Floor, Building 5 Government Complex 7 Government Boulevard Riverside Park	Nelspruit	1200	On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. The draft BAR along with the supporting documents were further uploading onto the SAHRA portal on Mon, 01 Jul 2019. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Nokukhanya	Khumalo	South African Heritage Resources Agency			021 462 4502		nkhumalo@sahra.org.za		1st and 2nd Floor, Building 5 Government Complex 7 Government Boulevard Riverside Park	Nelspruit	1200	On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. The draft BAR along with the supporting documents were further uploading onto the SAHRA portal on Mon, 01 Jul 2019. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Clinton	Jackson	South African Heritage Resources Agency			021 462 4502	021 462 4509	cjackson@sahra.org.za		1st and 2nd Floor, Building 5 Government Complex 7 Government Boulevard Riverside Park	Nelspruit	1200	On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. The draft BAR along with the supporting documents were further uploading onto the SAHRA portal on Mon, 01 Jul 2019. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Phillip	Hine	South African Heritage Resources Agency			021 463 4502		phine@sahra.org.za		1st and 2nd Floor, Building 5 Government Complex 7 Government Boulevard Riverside Park	Nelspruit	1200	On Fri, 21 Jun 2019, a notification of the available draft BAR with the supporting documents. The draft BAR along with the supporting documents were further uploading onto the SAHRA portal on Mon, 01 Jul 2019. A notification email for a reminder of the available reports was sent out on Wed, 10 Jul 2019.
Khanyisa Mining												
Amajuba Power Station												
					011 799 3111							
Wescoal												
Ian								083 445 0145				
Vlakfontein Coal Mine												
Selio								083 354 9947				

Annexure 11.1-2(a): Outcomes of meeting with Ward Councillor



MYEZO ENVIRONMENTAL MANAGEMENT SERVICES

Environmental Stewardship

GIJIMA SUPPLY CHAIN MANAGEMENT – ARBOR RAILWAY SIDING – BASIC
ASSESSMENT

FOCUS GROUP MEETING MINUTES WITH THE WARD COUNCILLOR REGARDING
THE PLANNED ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE
PROPOSED ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING,
IN DELMAS, MPUMALANGA PROVINCE

DOCUMENT NAME: GAB-PI-Focus Group Meeting (1) Minutes

VERSION: 0.2

Myezo Ref: GAB 2018/11

**GIJIMA SUPPLY CHAIN MANAGEMENT – ARBOR RAILWAY SIDING – BASIC
ASSESSMENT**

**FOCUS GROUP MEETING MINUTES WITH THE WARD COUNCILLOR REGARDING THE
PLANNED ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE PROPOSED
ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING, IN DELMAS,
MPUMALANGA PROVINCE**

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DOCUMENT REVIEW AND APPROVAL



**MYEZO ENVIRONMENTAL
MANAGEMENT SERVICES**

Environmental Stewardship

Prepared by	<i>Dineo Kotane</i>		
Reviewed by	<i>Lehlogonolo Mashego</i>		
Document Authorisation	Name	Signature	Date
Approved by	<i>Babalwa Fatyi</i>	<i>[Signature]</i>	<i>03 April 2019</i>

**GIJIMA SUPPLY CHAIN MANAGEMENT – ARBOR RAILWAY SIDING – BASIC
ASSESSMENT**

**FOCUS GROUP MEETING MINUTES WITH THE WARD COUNCILLOR REGARDING THE
PLANNED ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE PROPOSED
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**GIJIMA SUPPLY CHAIN MANAGEMENT – ARBOR RAILWAY SIDING – BASIC
ASSESSMENT**

**FOCUS GROUP MEETING MINUTES WITH THE WARD COUNCILLOR REGARDING THE
PLANNED ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE PROPOSED
ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING, IN DELMAS,
MPUMALANGA PROVINCE**

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**MYEZO ENVIRONMENTAL
MANAGEMENT SERVICES**
Environmental Stewardship

DOCUMENT CONTROL AND REVISION LIST

REVISION LIST

Revision	Nature of amendment	Compiled by	Approved by	Date of amendment
This document (Ver 1)	No amendments to date	N/A	N/A	N/A

GIJIMA SUPPLY CHAIN MANAGEMENT – ARBOR RAILWAY SIDING – BASIC ASSESSMENT

**FOCUS GROUP MEETING MINUTES WITH THE WARD COUNCILLOR REGARDING THE
PLANNED ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE PROPOSED
ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING, IN DELMAS,
MPUMALANGA PROVINCE**

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Document No:	Myezo-QMS-Min-0011-2
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Document Approval	
Myezo Environmental Management Services (Pty) Ltd	
Name:	Babalwa Fatyi
Date:	03 April 2019
Document Name:	GAB-PI- Focus Group Meeting (1) Minutes
Signature	



**MYEZO ENVIRONMENTAL
 MANAGEMENT SERVICES**
Environmental Stewardship

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 babalwa@myezo.co.za |

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 Ridge, 0040, Pretoria, South Africa

645 Jacqueline Drive, Gerstfontein, 0081
 Pretoria, South Africa

Minutes of Meeting:	Focus Group Meeting Minutes with the Ward Councillor regarding the Planned Environmental Authorisation Application for the Proposed Activities at the Existing Operating Arbor Railway Siding, in Delmas, Mpumalanga Province	
Venue:	Victor Khanye Local Municipality offices, Delmas, Mpumalanga	
Date:	15 November 2018	
Time:	15:00 pm – 15:30 pm	
Chairperson:	Dineo Kotane	
Scribe:	Lehlogonolo Mashego	
Date of next meeting:	To be confirmed	
Attendees	Apologies	
Ms Lehlogonolo Mashego (LM) – Environmental Project Assistant (LM) for Myezo Environmental Management Services (Pty) Ltd (Myezo)	None	
Ms Dineo Kotane (DK) – Consultant for Myezo Environmental Management Services	Copy to	
Mr Oupa Masilela (OM) Ward Councillor for Ward 9 – Victor Khanye Local Municipality	Ward Councillor - Mr Oupa Masilela	

1. Objectives of the meeting

The objectives of the meeting are outlined below:

- i. Introduce the project to the Ward Councillor
- ii. Outline the environmental authorisation process to be followed
- iii. Gather issues and concerns the proposed project might present
- iv. Establish communication structures to be engaged with
- v. Request permission to engage with community and place notices at strategic places within the community (Arbor Village)

2. Summarised Outcomes

- o Councillor Masilela (OM) welcomed the Myezo Environmental Management Services (Pty) Ltd (Myezo) team, opened the meeting and asked the team to lead the discussions.
- o DK thanked Councillor OM for the opportunity to meet with the Myezo team represented by LM the environmental project assistant and DK the project coordinator consultant to Myezo.
- o DK provided a short summary of the proposed project by Gijima Supply Chain Management Services (Pty) Ltd (Gijima) at Arbor Railway Siding seeking to extend their operations for additional activities planned on site to increase business operations.
- o She further outlined that Gijima as the Applicant commissioned Myezo as independent consultants and as Environmental Assessment Practitioners (EAP) for environmental authorisation application in relation to the proposed project. To date this is the first pre-application consultation with the Ward Councillor and Myezo has submitted the advert to be published in Witbank News in relation to the proposed project. The project is currently at Public Participation phase and as part of the Public Participation and public involvement, the first step is to identify and consult with the relevant key community authority, hence the meeting with the Ward Councillor.
- o DK further provided further information into stakeholder engagement with particular emphasis to a more comprehensive stakeholder engagement process to be undertaken during the submission of the first draft of the Basic Assessment Report (BAR) for public review.
- o DK further stated that as Myezo team, the meeting also seeks to establish concerns and issues the proposed project presents to the Arbor village and Ward Councillor.
- o LM handed out the handouts of the site notice document with planned activities layout plans and the registration form to document comments and issues about the proposed project. LM highlighted that further information will be provided in the form of a Background Information Document (BID) that will be emailed as part of the Interested and Affected Parties (IAP) notification process.
- o Ward Councillor OM thanked the team to request to meet with him and introduce the project. He further expressed his concern with the lack of consultation from Gijima in relation to the commencement of activities on site. He emphasised that the Arbor Forum was concerned about the clearing that has taken place on site without being informed on the process. Councillor also indicated that from the previous Arbor meetings held, he was commissioned by the Arbor Forum to consult with Gijima on their behalf in order to understand what was happening on site, particularly with the clearing. He indicated that they are aware that there is no work that must commence on site without proper permission or authorisation and clearing indicates the commencement of work on site.
- o Councillor OM stated that he has tried several times after contacting Mr Benny with no success to request a meeting with Mr Velile Ramphole in order for him to understand the process of the activities undertaken on site particularly with the clearing done.

- He also added that he stays very close to the Siding and his main concern is the dust, particularly coal dust. He is further concerned about the proximity of the planned activities to his residence, especially the additional trucks to be brought in will mean increase in dust and noise.
- He further emphasised that he is for the opinion that things must be done properly, and he is glad that Gijima has started to undertake the proposed project and follow the proper process. He emphasised that consultation and communication is key and as a business and provider of employment to the Arbor village community members there must be constant communication.
- DK provided a summary of the Basic Assessment Report process to be followed highlighting the timelines required by the Competent Authority and public involvement and review period (30 days for registration and reviews).
- DK asked when the Arbor Forum meetings were scheduled so as to link the scheduled meetings with the planned stakeholder consultation process for the Basic Assessment report process. The Arbor Forum can be one focus group meeting.
- Councillor responded to say although they have a set schedule for meetings, there is a possibility to ensure that the Arbor Forum meeting is available to meet with Myezo team when requested.
- Councillor asked if there will be more meetings set with the community, DK responded at the moment it is not clear if there will be a public meeting and if there would be when it will be held.
- Councillor added that he was asking in relation to the upcoming National elections in May 2019, so that we are mindful of their busy schedule and unavailability particularly around that time.
- DK added to Councillor's concern that with every project a risk assessment and management plan is done and with this project a risk of the National Elections has been identified and management strategies have been proposed. She emphasised the importance of the meeting with the Councillor OM so as to establish a communication channel so as to be aware of any issues or processes within the community and outside that might affect the proposed project schedule and its planned outcomes.
- LM asked Councillor OM for additional key stakeholders to be engaged in relation to the proposed project. Councillor OM stated that he is available to assist with providing information and support when requested. He is available on his mobile and also through email.
- DK asked Councillor OM where the strategic places to have the Site Notices erected for the public visibility and access and mentioned the Arbor Primary and the clinic as potential sites. Councillor OM, responded to say the Arbor village does not have a clinic, but a mobile clinic that comes to a fenced site next to the Arbor Primary School.
- DK requested for permission to place the Site Notices on strategic places around the village and Councillor granted the permission and suggested that the local spaza shops also be used as points to place the Site Notices.

3. Proposed Action Plan and Way Forward

- (a) Myezo team to place Site Notices at strategic places as agreed
- (b) Myezo to communicate with Councillor on progress particularly public engagement in Arbor
- (c) Myezo team to do the following:
 - Register OM as an I&AP
 - Include him in future stakeholder participation
 - Provide BID and other information
 - Send copy of minutes of the meeting
 - Consult Councillor on further developments on the project

**GIJIMA SUPPLY CHAIN MANAGEMENT – ARBOR RAILWAY SIDING – BASIC
ASSESSMENT**

**FOCUS GROUP MEETING MINUTES WITH THE WARD COUNCILLOR REGARDING THE
PLANNED ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE PROPOSED
ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING, IN DELMAS,
MPUMALANGA PROVINCE**

DOCUMENT NAME: GAB – PI - Focus Group Meeting (1)

VERSION: 0.2

Myezo Ref: GAB 2018/11

Dear Councillor Oupa Masilela

These are proceedings of the meeting held as follows:

- **Date:** 15 November 2018
- **Time:** 15h00 pm – 15h30 pm
- **Venue:** Victor Khanye Local Municipality Offices, Delmas

As attended by attendees listed under attendee section of the same proceedings, are hereby being adopted as a true reflection of this discussion held on this day.

Accepted by:

Designation:

Date:

Signature:

Appendix 1.1-1: Attendance Register

Annexure 11.1-2(b): Outcomes of Public Meeting



**GIJIMA SUPPLY CHAIN MANAGEMENT SERVICES – ARBOR RAILWAY SIDING – BASIC ASSESSMENT
PUBLIC MEETING WITH ARBOR VILLAGE COMMUNITY MEMBERS, IN RESPECT OF THE PLANNED
ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE PROPOSED ACTIVITIES AT THE EXISTING
OPERATING ARBOR RAILWAY SIDING IN DELMAS, MPUMALANGA PROVINCE**

Document Name: GAB – PI – M – PM – Public Meeting Minutes

Document Status: Ver 0.3

Date: 29 January 2019

Myezo Ref: GAB 2018/11


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Document Approval	
Director: Myezo Environmental Management Services (Pty) Ltd.	
Name:	Babalwa Fatyi
Date:	30 November 2015
Document Name	GAB -PI -M-PM – Public Meeting Minutes
Signature:	

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 MYEZO ENVIRONMENTAL MANAGEMENT SERVICES <i>Environmental Stewardship</i>		012 998 7642, 012 998 7641, 082 772 2418 babaiwa@myezo.co.za Posinet Suite B165, Private Bag X18, Lynnwood Ridge, 0040, Pretoria, South Africa 645 Jacqueline Drive, Garsfontein, 0081 Pretoria, South Africa	
Minutes of Meeting:	Public Meeting		
Venue:	Arbor Primary School		
Date:	23 January 2019		
Time:	15h00 – 16h00		
Chairperson:	Ms Dineo Kotane		
Scribe:	Ms Lehlogonolo Mashego		
Date of next meeting:	To be determined		
Attendees	Apologies		
Kindly refer to Attachment 1	<ul style="list-style-type: none"> o Mr Peet Cronje, Mr Velile Ramphele and Mr Benedictus from Gijima Supply Chain Management Services. o Ward Councillor Mr Oupa Maselila • Chief Mr Simon Mahlangu 		
	Copy to		
	Gijima Supply Chain Management Services (Pty) Ltd		

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1. Objectives of the meeting

The objectives of the meeting are outlined below:

- i. To introduce the project to community members.
- ii. To provide a platform for community members to comments and raise any issues.

2. Meeting Outcomes

Mr Raymond Mahlangu (RM) from the Arbor forum opened the public meeting and began the meeting by thanking all attendees for making the time to attend the meeting. He then proceeded to introduce Myezo Environmental Management Services (Pty) Ltd (Myezo) and thanked them for organising the meeting and thus making it possible for the community to be informed about the project. RM went on to ask the Myezo team to take over the meeting and lead in discussion. It must be noted that the meeting was conducted in the local languages of isizulu and Isi Ndebele to ensure that all parties understood each other.

Ms Dineo Kotane (DK) thanked all community members for making time to be present at the meeting, she introduced herself, Ms Lehlogonolo Mashego (LM) and Mr Caspa Neluheni (CN).DK began the discussion by giving a background of the public participation conducted thus far. The pre-consultation commenced in November 2018 where there was a Newspaper Advert placement in Witbank News, Site Notices were placed at strategic points around the site and Arbor Village and she mentioned that some of the community members would recall Myezo placing the adverts as some members of the community were engaged during the process. Furthermore, there were several focus group meetings held with regulative authority and other consultants conducting studies in the area.

In respect to the proposed extension of the Arbor Railway Siding, DK mentioned that there is a list of triggered activities under the National Environmental Management Act (Act No. 107 of 1998) as amended in 2017 (NEMA) as such we are here to engage with all attendees to get comments and/or suggestions as part of the consultation process. The site is undergoing the application of environmental authorisation (EA) in support of the extension of the Arbor Railway Siding on the Southern side of the site. As stipulated under NEMA, Gijima Supply Chain Management Services (Pty) Ltd (Gijima) will be required to application for EA, under the NEMA Regulations, Gijima will need to follow the Basic Assessment (BA) Process. This process allows Environmental Assessment Practitioners (EAP) to quantify the environmental, economic and social implications. As such, we are required to follow this process as this is an intricate part of the outcome of the EA.

DK mentioned to the community that, as part of the public participation process (PPP), we received a comment stating that most members of the Arbor Village are not able to read nor write, thus prohibiting them from fully engaging in the PPP. For this public meeting, minutes will be taken by LM and as such, members were asked that they introduce yourself before expressing their comments and/or questions. CN went on to ask if pictures could be taking and detailed the purpose of the pictures, it was decided that no pictures would be taken as it was not agreed by I&AP's.

DK mentioned that the key comments received from the community during the consultation process in 2018, were regarding dust generated from the siding .DK informed the community that Gijima undertakes dust monitoring and practices dust suppression to align their practice to their licence. There are Specialists which conduct monitoring to ensure that the impact is minimal where recommendations are proved and deemed necessary for the environmental compliance of Gijima. Furthermore, water monitoring is conducted, and reports are submitted to the Department of Water and Sanitation (DWS).

DK thanked all attendees and handed over to RM to lead the comment session. RM reiterated that each person that will be coming forth should clearly state their name and then proceed to comment or raise their question. Table 1 Below outlines the responses that were received from the community during the meeting.

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Table 1.1-1: Responses from the community

NAME	TYPE OF ISSUE	ISSUE RAISED
Ms Dudu Manyisa	Stakeholder engagement	How does Gijima decide to involve us at Phase of the development? Gijima has failed us and have a lot to say to express my dissatisfaction. Furthermore, I do not stand for us signing the register or leaving our contact details as we as the residents of Arbor Village will be left with Gijima and Myezo will not be present to answer our daily issues.
Mr Andries Nkosi		We have had consultation before, however, these EAP's fail us by not coming back and reporting on their deliverables. As such, this process is futile as we do not benefit anything but receive a lot of empty promises.
Ms Poppy	Stakeholder engagement, open channels of communication and accessibility	I stay on Stand AB12, so I am a direct neighbour to the Arbor Railway Siding. I am highly disappointed in Gijima, moreso, I am even more disappointed that there is no representative present today.
Mr Mandisa	Traffic management	Will Gijima be bring in more trucks? As is, there are strongly failing at controlling traffic and accidents are high. In addition, some of the key aspects where they are failing us as a community includes dust suppression, employment of locals, local development, the tombstones which are on site, the site clearance which they had no legal obligation to conduct; by this token Gijima does cannot manage their current operation therefore, no need for the extension.
	Open channels of communication and accessibility	Gjima needs to come in and account for their actions.
Mr Steven Mokhonza	Stakeholder engagement, open channels of communication and accessibility	In my opinion this meeting must end as Gijima is not present in this meeting. I know what will happen from here on, we as community members will strike, find police on site and then get wounded by the attack. Gijima preliminarily failed us from Phase 1 therefore, nothing at this point will help. We need Benny and Velile present for this meeting to reach its objective. Gijima handled this whole process wrong therefore, they need to come in and account to that.
Mr Happy	Stakeholder engagement, open channels of communication and accessibility	In a meeting held in August, Velile himself stated that he had no obligation to engage with community members but with Transnet as the land belong to Transnet. My issue is that the dust and noise impact affect the Arbor Village community members and not Transnet. Velile from his comments seems like he does not care. Even with employment, he promised jobs but there are only six (6) locals that are employment by Gijima and of the six (6) some are not original residents. (DK enquired if there were any minutes of the meeting that Mr Happy referred to, in order to verify the comments that

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		were made. Mr Happy mentioned that minutes were taken, and Benny from Gijima also has the minutes.
Andries Nkosi	Directive Action	Petitioned to not sign the register and not stay in the meeting until Gijima comes to answer their questions

It must be noted that at approximately 16h03 the attendees of the public meeting started walking out. RM advised Myezo not force any further engagement and the meeting was then closed.

During the meeting, Myezo acknowledged and recorded issues as they were raised by each community member. Myezo was however, not afforded an opportunity to respond directly to the specific issues that were raised during the question session, as the community walked out during the process. The communicated response at that moment was a form of a way forward, which provided commitment that the issues raised would nevertheless be recorded in the comments register and will be addressed as part of the environmental impact assessment which will be done as per the BAR process reporting.

A decision was made by Myezo and the remaining few members to end the meeting and give feedback to Gijima that the community does not want to engage with Myezo any further until Gijima agrees to a meeting with the community. A collective decision was taken by the community during the meeting not to sign the attendance register. The Myezo public participation team and RM who was facilitating the meeting, are the only people who signed the attendance register.

3. Way Forward

- To arrange a community meeting with Gijima and the community – Lehlogonolo Mashego /Thato
- To arrange focus group meeting with Arbor Community Forum, Arbor Steering Committee, Arbor Trading Association, the Chief and Ward Councillor.

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Attachment 1: Attendance Register

Annexure 11.1-2(c): Outcomes of meeting with Chief Mahlangu



**MYEZO ENVIRONMENTAL
MANAGEMENT SERVICES**
Environmental Stewardship

**GIJIMA SUPPLY CHAIN MANAGEMENT SERVICES – ARBOR RAILWAY SIDING – BASIC ASSESSMENT
FOCUS GROUP MEETING WITH CHIEF, IN RESPECT OF THE PLANNED ENVIRONMENTAL AUTHORISATION
APPLICATION FOR THE PROPOSED ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING IN
DELMAS, MPUMALANGA PROVINCE**

Document Name: GAB – PI – M – PM – Focus Group Meeting Minutes

Document Status: Ver 0.3

Date: 25 February 2019


Myezo Ref: GAB 2018/11

Document No:	Myezo-QMS-Min-0011-2
Revision:	V1
Effective Date:	30 November 2015
Status:	Final
Approval Authority:	Director

Document Approval	
Director: Myezo Environmental Management Services (Pty) Ltd.	
Name:	Babalwa Fatyi
Date:	30 November 2015
Document Name	GAB -PI -M-PM – Public Meeting Minutes
Signature:	

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 <p>MYEZO ENVIRONMENTAL MANAGEMENT SERVICES <i>Environmental Stewardship</i></p>		<p>012 998 7442, 012 998 7641, 082 772 2418 babakwa@myezo.co.za </p> <p>Postnet Suite 8145, Private Bag X18, Lynnwood Ridge, 0040, Pretoria, South Africa</p> <p>645 Jacqueline Drive, Ga-Sentein, 0081 Pretoria, South Africa</p>
Minutes of Meeting:	Focus Group Meeting	
Venue:	Arbor Railway Siding - Boardroom	
Date:	23 January 2019	
Time:	12h00 – 13h00	
Chairperson:	Ms Dineo Kotane	
Scribe:	Ms Lehlogonolo Mashego	
Date of next meeting:	To be determined	
Attendees	Apologies	
Kindly refer to Attachment 1	Ward Councillor Mr Oupa Masilela	
	Copy to	
	Gijima Supply Chain Management Services (Pty) Ltd	

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1. Objectives of the meeting

The objectives of the meeting are outlined below:

- i. To introduce the project to community members.
- ii. To provide a platform for the Chief to comment and raise any issues related to the proposed planned activities.

2. Meeting Outcomes

Mr Velile Ramphela (VR) opened the meeting by welcoming Chief Simon Mahlangu (SM). He provided a background to how Gijima Supply Chain Management Services (Gijima) started operating on the Arbor Railway Siding to create employment; local employment, as there is dignity amongst those that are independent. The establishment started in 2008, as such the intention is to extend the activities on site. The extension is associated with environmental requirements as stipulated under the National Environmental Management Act (Act 107 of 1998) as amended in 2017. Chief SM responded by thanking Gijima for arranging the meeting as he has stated in the Arbor Community for years, prior to the establishment of the Siding. There has been previous engagement with Mr Benedictus Xesha (BX) and the key concerns and issues have been raised with him accordingly; these include site operations, the planned extension on the Southern Side and the lack of stakeholder engagement. What resonates at this stage is that contrary to the prior attempt to engage with Gijima, the meeting is finally happening. Additionally, the structure of the community is no longer managed in isolation from each other but is consolidated into one which maximises representation for the greater good of the community. This means that when engaging, the Chief, Ward Councillor; Mr Oupa Masilela and the associated forums/associations need to be present.

VR stressed the fact that the aim is to build each other and that entails working on the relations, regardless of the message in the community. The contributions which Gijima vary from economic and social activities, therefore these should not go unnoticed as we engage further. VR acknowledged that there might have been mistakes before, but the basis of the engagement now is to rectify the errors, additionally, the references we had are to be revisited. Mr Peet Cronje (PC) emphasises the national strategy to move from road-to-rail, which was further reiterated by Dan Mashego from Eskom SOC. What this means is that the road will be safer for passengers and car users, traffic management, reduction in accidents, better quality of roads. BX notified the team that Chief SM is also part of the Logistics and Rail Industry as he is a Rail Engineer for Aveng; this means that the background and need of operations such as Arbor Railway Siding is understood.

Ms Dineo Kotane (DK) of Myezo Environmental Management Services (Myezo) presented the project background, opportunities and impacts. The engagement with key stakeholders' forms part of the public participation process (PPP) therefore the comments correlated will be incorporated into a report. The competent authority (CA) for the project is the Department of Agriculture, Rural Development, Land and Environmental Affairs (DARDLEA) which Myezo as the appointed Environmental Assessment Practitioners has to liaise with adhere to the set legal requirements.

The site operations as it stands operate on the Northern Side and Transnet has agreed for Gijima to lease on the Southern Side, but the outstanding process is the required environmental authorisation (EA) from DARDLEA. The reason behind the required EA is to ensure that developers operate within the prescriptions of a regulated guideline, taking the environmental, economic and social impacts into consideration. The land did get surveyed to determine the feasibility of proposed extension, consultations with adjacent developers is required and the EAP will then determine the impacts and incorporate it into a Basic Assessment Report which will be submitted to DARDLEA as part of the application for environmental authorisation.

The triggered activities under NEMA fall under Listing 1 and 3 as there is an artificial wetland which was identified, as such the full Environmental Impact Assessment process is not deemed necessary. Arbor Railway Siding has a standing Environmental Management Programme report (EMPr) that Gijima complies with, ensuring that dust and water monitoring are conducted monthly. What needs to be understood is that there are seasons which are prone to higher rates of dust, as such means of further minimising in those seasons are being investigated.

The PPP conducted thus far includes the newspaper advertisement, site notices, notification email, notification letter physical delivery and focus group meetings; Ward Councillor and Arbor Primary School Principal. Furthermore, a public meeting will be held and focus group meetings with the Department of Water Affairs, Arbor Community Forum, Arbor Steering Committee and Arbor Trading Association. The comments received thus far include the limited communication channel, dust pollution, safety and risk associated with crossing the rail, traffic management and employment opportunities.

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Chief SM asked about the tombstones located close to the Transnet house, it was then deliberated that the matter will be investigated as Gijima was not aware of this and that it would need urgent attention as it might have serious implications.

VR concluded by stating that Gijima is obliged by their values to fulfil the needs of the greater community and this means doing what they can within their capacity to fulfil the needs. He thanked Chief SM, all present and then closed the meeting at 13h20pm.

3. Way Forward

Recommendations:

- Talk to everyone as under the structure -- Chief Simon Mahlangu
- Transparency is key and keep going with the PPP -- Chief Simon Mahlangu

Actions:

- Engage with Transnet to get the site boundary - Benny
- Get a database of the local service providers along with their contact details -- Thato and Lehlogonolo
- Send out minutes - Lehlogonolo

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Attachment 1: Attendance Register

GIJIMA SUPPLY CHAIN MANAGEMENT - ARBOR RAILWAY SIDING - BASIC ASSESSMENT

FOCUS GROUP MEETING (2) ATTENDANCE REGISTER WITH THE TRIBAL/LOCAL AUTHORITY REGARDING THE PRE-CONSULTATION OF THE PLANNED ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE PROPOSED ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING IN DELMAS, MPUMALANGA PROVINCE

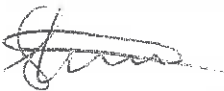




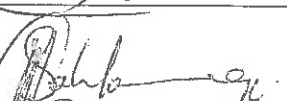



Document Name: GAB-PI-M- Focus Group Meeting Attendance Register

Date: 23 January 2019

Time: 12h00 - 13h00

Venue: Gijima Supply Chain Management Services (Pty) Ltd - Boardroom

Myezo Ref: GAB 2018/11

First Name	Last Name	Company	Position	Tel	Fax	Mobile	E-mail	Address	City	Code	Signature
Benny	Xesha	Arbor Gijima	Ops Manager	074 381 3438		011 40 75242	Benny@gijima-arbor.co.za				
Thato	Tone	Arbor Gijima	Admin	081 400 9697		081 400 9697	thatotonea@arbor.co.za				
Caspa	Melulani	Myezo	Environmental Consultant	081 400 9697			caspa@myezo.co.za				
Yelile	Ramphele	Gijima	Executive Chair	082 550 6536		082 550 6536	yramphele@icloud.com				
Peet	Gaye	"	M.D.	082 561 7700			peet@gijima-supply-chain.co.za				
Ewis	Mahlangu	CHIEF Assistant		0608715751			ewis@mahlangu.com	15 Azeele farm D 103			
Simon	Mahlangu	CHIEF		082 452 1324			Simon.Mahlangu@webmail.co.za		Delmás	0810	
DINEO KOTANE	KOTANE	MYEZO	Environmental Consultant	0832005557		0832005557	Kotane.dined@gmail.com		Faerie Glen	0081	
Lehlogonolo	Mashaga	Myezo	Jnr Consultant	012/9987642 0768375240	012 998 7642	0768375240	lehlogonolo@myezo.co.za		Faerie Glen	0081	

Annexure 11.1-2(d): Outcomes of meeting with Landowners



**GIJIMA SUPPLY CHAIN MANAGEMENT SERVICES – ARBOR RAILWAY SIDING – BASIC ASSESSMENT
 FOCUS GROUP MEETING WITH TRUTER AND NTSHOVELO, IN RESPECT OF THE PLANNED ENVIRONMENTAL
 AUTHORISATION APPLICATION FOR THE PROPOSED ACTIVITIES AT THE EXISTING OPERATING ARBOR
 RAILWAY SIDING IN DELMAS, MPUMALANGA PROVINCE**

Document Name: GAB – PI – M – PM – Focus Group Meeting (4) Minutes

Document Status: Ver 0.3

Date: 12 March 2019


Myezo Ref: GAB 2018/11

Document No:	Myezo-QMS-Min-0011-2
Revision:	V1
Effective Date:	30 November 2015
Status:	Final
Approval Authority:	Director

Document Approval	
Director: Myezo Environmental Management Services (Pty) Ltd.	
Name:	Babalwa Fatyi
Date:	30 November 2015
Document Name	GAB -PI -M-PM – Public Meeting Minutes
Signature:	

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 <p>MYEZO ENVIRONMENTAL MANAGEMENT SERVICES <i>Environmental Stewardship</i></p>		<p>012 998 7642, 012 998 7641, 082 773 2418 babalwa@myezo.co.za www.myezo.co.za</p> <p>Postnet Suite 2165, Private Bag X18, Lynnwood Ridge, 0040, Pretoria, South Africa</p> <p>645 Jacqueline Drive, Garsfontein, 0081 Pretoria, South Africa</p>	
Minutes of Meeting:	Focus Group Meeting		
Venue:	Arbor Railway Siding - Boardroom		
Date:	25 February 2019		
Time:	11h00 – 12h00		
Chairperson:	Mr Caspa Neluheni		
Scribe:	Ms Lehlogonolo Mashego		
Date of next meeting:	To be determined		
Attendees	Apologies		
Kindly refer to Attachment 1	<ul style="list-style-type: none"> • Mr Velile Ramphele from Gijima Supply Chain Management Services. • Truter representative. • Mbuyelo Coal (Ntshovelo) representative. 		
	Copy to		
	Gijima Supply Chain Management Services (Pty) Ltd		

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1. Objectives of the meeting

The objectives of the meeting are outlined below:

- i. To introduce the project to adjacent landowners.
- ii. To provide a platform for the landowners to comment and raise any issues related to the proposed planned activities.

2. Meeting Outcomes

Mr Peet Cronje welcomed all attendees and requested that we give the landowners a few minutes to arrive. Lehlogonolo Mashego went on to do a follow-up with the proposed attendees,

- i. Humphrey from Mbuyelo Coal had preliminarily accepted the invite but did not answer the call when the attempt to reach him was done.
- ii. Reneliwe from Mbuyelo Coal delegated the responsibility to one of her colleagues, the representative called to confirm that she would be attending the meeting but then further sent an email to alert the project that she would not be attending the meeting.
- iii. Representative from Truter was called and stated that he would not be attending the meeting, he did however, ask that we send him the presentation for his reference.

Mr Peet Cronje, then proceeded to provide the project update to Myezo Environmental Management Services (Pty) Ltd (Myezo). Gijima Supply Chain Management Services (Pty) Ltd (Gijima) has received a signed lease from Transnet Freight Rail with the detailing requirements.

The project team further contacted Ishmael Phalane to get an update on the water use licence application (WULA) regarding the Southern Side of the Arbor Railway Siding. Ishmael Phalane stated that the process for a WULA runs for an approximated period of 300 calendar days, as such Letsolo Water and Environmental Services CC is presently in Phase 2 of the application. Peet Cronje expressed the urgency of WULA as the process was scheduled to commence in November/December 2018, as a result, Peet Cronje asked that this application be prioritised.

Mr Peet Cronje thanked Myezo for attending the meeting and closed the meeting at 11h30.

3. Way Forward

Actions:

- Send the presentation to Truter and Ntsovelo – Lehlogonolo Mashego
- Send the updated project progress report to Peet Cronje – Lehlogonolo Mashego
- Send out minutes – Lehlogonolo Mashego

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Attachment 1: Attendance Register



GIJIMA SUPPLY CHAIN MANAGEMENT SERVICES - ARBOR RAILWAY SIDING - BASIC ASSESSMENT
ATTENDANCE REGISTER WITH LANDOWNERS AT ARBOR RAILWAY SIDING, IN MPUMALANGA PROVINCE

Document Name: GAB - PI - M - Attendance Register with Landowners

Date: 25 February 2019

Myezo Ref No: GAB 2018/11

First Name	Last Name	Company	Position	Tel	Fax	Mobile	E-mail	Address	City	Code	Signature
Casper	Nelutani	Myezo	Consultant			084 518 0753	Casper@myezo.co.za		Pretoria		
Piet	Grey	Gijima	M.D.			082 581 7200					
Benny	Xesha	Gijima	OPS Manager			074 381 9436	Benny@gijima-arbor.co.za				
Lehlogonolo	Mashogo	Gijima	Jnr Consultant			076 837 5240	lehlogonolo@myezo.co.za		Pretoria		

Annexure 11.2-1: Site Notices (English, isiZulu, Setswana Translation)



SITE NOTICE

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

Date: 15 November 2018

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

Project locality: The proposed upgrade to the existing Arbor Railway Siding (26° 02' 19.78" S and 28° 52' 51.23" E) is located on Portion 1 of Farm Vandykspuit 214 IR, within the Victor Khanye Local Municipality (VKLM), under the Emalahleni Magisterial District, Mpumalanga Province. The site is located west of the N12, which may be accessed through R555 towards Ogies and is approximately 5 km west of the Kendal 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 EIA Regulations), as amended in 2017 under GN R326, 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. This notice forms part of the public participation process to ensure that the views and concerns of the Interested and Affected Parties (IAPs) 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) (ii), 19 (i), 34 (i), 48 [(i) (ii) (iv)] (i) (ii) – (a) (c), 64 (iii), 67 (ii) (under Listing Notice 1 – GN R983, as amended in 2017 under GN R 327) and Listed Activity 14 [(i) (ii) (iv) (xii)] (i) – (a) (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 such the submission of a WUL application for water uses listed under Sections 21 (c), (i) and (g) in terms of the National Water Act (Act 36 of 1998) will be required.

This notice serves to invite all IAPs 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 IAP, 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 IAPs. 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 notice (by Monday, 7 January 2019) to the EAP, 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.

DATE OF THIS NOTICE: THURSDAY, 15 NOVEMBER 2018



Consultant Contact details:

Myezo Environmental Management Services (Pty) Ltd

Contact person: Babalwa Fatyi

Fax: 086 543 1698

Cell: 082 772 2418

E-mail: babalwa@myezo.co.za



KITSISO KA SETSHA

**TSISO E E YANG GO BATHO BOTLHE BA BA NANG LE KGATLHEO KA POROJEKE E BILE BA ANGWA KE YONE
LE AMANANG LE KOPO E E RULAGANYEDITSWENG GO DIRWA YA GO NEWA TETLA YA GO DIRWA GA DITIRO
TSE GO TSHITSHINTSWENG GORE DI DIRWE KWA BODIRELONG JO DITIMELA DI THOTANG MALATLHA KWA GO
JONE KWA ARBOR, KWA DELMAS, POROFENSE YA MPUMALANGA**

Letlha: 15 November 2018

Modirakopo: Gijima Supply Chain Management Services (Pty) Ltd (Gijima)

Letlha la porojeke: Tlhabololo e go tshithintsweng gore e dirwe ya Bodirelo jo ditimela di thotang malatlha kwa Arbor (26 02' 19.78" S and 28 52' 51.23" E) e tla dira mo Karolo 1 ya Moraka wa Vandykspuit 214 IR, mo teng ga Mmasepala wa Selegae wa Victor Khanye (Victor Khanye Local Municipality [VKLM]), ka Tumelelo ya Mmagiseterata wa Kgaolo wa Emlahlani, kwa Porofenseng ya Mpumalanga. Setsha seno se kwa bophirima jwa N12, mme go ka tsenwa mo go sone ka R55 e e elang kwa Ogies gape se ka nna 5 km go ela kwa bophirima jwa Seteise sa Motlakase sa Kendal.

Thulaganyo e e latelwang: Pego ya Ditshekatsheko tsa Tekeletso

Go ntshiwa kitsiso fano go ya ka Molao wa Bosetshaba wa Botsamaisi jwa Tikologo (Molao wa bo 107 wa ka 1998) (National Environmental Management Act [NEMA]): Melawana ya Tshekatsheko ya Diphelelo tsa mo Tikologong, Kitsiso ya Puso ya 2014 (Government Notice [GN] R982 (2014 Melawana ya EIA), e e tlhabolotsweng ka 2017 ka fa tlase ga GN R326, Karolo 41 (2) (a) (b) (c) (d) (e) le (3) e e gatisitsweng mo teng ga GN R982, ka fa tlase ga Dikarolo 24 (5) le 44 tsa NEMA, ya baelelo jwa Gijima jwa go dira ditiro tse dingwe go ya pele kwa Bodirelong jo ditimela di thotang malatlha kwa Arbor.

Tshedimosetso ka Kopu le Mofuta wa Yone Ditiro tse go tshithintsweng gore di dirwe di tla akaretse go tlhabololwa ga ditirelo le madirelo a a leng teng gore go tokafadiwe tiro ya bodirelo ditimela di thotang malatlha kwa Arbor, seno se akaretse go bulwa ga ditshono tse di ntsha tsa go bona ditiro ga baagi ba kwa Arbor go tshetsa leano la Ditsela le Diporo. Kitsiso e e gape ke karolo ya thulaganyo ya go nna le seabe ga baagi go tlhomamisa gore maikutlo le matshwenyego a Batho ba ba nang le Kgatlheo mo Porojekeng eno E bile ba Angwa ke Yone (Interested and Affected Parties [ba IAP]) a a kwala le eleng pele kopo ya go nwa tetla ya go dira ditiro mo tikologong e romelwa kwa balaodong ba ba tshwanelegang, e leng Lefapha la Temothuo le Tlhabololo ya Metseselegae, la Ditsela le la Merero ya Tikologo (Department of Agriculture Rural Development, Land and Environmental Affairs [DARDLEA]).

Ditiro tse di tlileng go dirwa ka tumelelo ya kopo eno e go rulaganyeditsweng gore e dirwe tse di tla dirwang go ya ka melawana ya NEMA di akaretse Ditiro tsa Lenaane 9 (i) (ii), 19 (i), 34 (i), 48 [(i) (ii) (iv)] (i) (ii) – (a) (c), 64 (iii), 67 (ii) (ka fa tlase ga Lenaane la Kitsiso 3

– GN R983, le le tlhabolotsweng ka 2017 ka fa tlase ga GN R 327) le Tiro ya Lenaane 14 [(i) (ii) (iv) (xii)] (i) – (a) (c) (ka fa tlase ga Lenaane la Kitsiso 3 – GN R985, le le tlhabolotsweng ka 2017 ka fa tlase ga GN R324) mme ka ntsha ya moo, go tla le tlwa mekgwatsamaiso ya go dira tshekatsheko ya tekeletso.

E direlo jo ditimela di thotang malatlha kwa Arbor bo na le laesense ya go dirisa metsi (water use licence [WUL]) mme ditiro tse dingwe tse go tshithintsweng gore di dirwe di tla akaretse letamo le lengwe gape la go laola kgotlelo, go oketsa bogolo jwa letamo le le leng teng gore le fithe go 32 m ya mosele wa metsi (manwaane), mme ka ntsha ya moo, go tla tlhokega gore go romelwe kopo ya WUL ya go dirisa metsi e e mo Karolong ya 21 (c), (i) le (g) go ya ka Molao wa Bosetshaba wa Metsi (Molao wa bo 36 wa ka 1998).

Kitsiso eno ke ya go laletsa ba IAP botlhe gore ba nne le seabe mo thulaganyong ya go nna le seabe ga baagi, e e tla simololang ka Labone, 15 November 2018 go filha ka Mosupologo, 7 January 2019. Thulaganyo eno ke ya go tlhomamisa go lo ikweditsitse jaaka IAP, gore lo kgone go romela matshwenyego ape, lo tshithinye ditlhabololo, lo kope go tlhosiwa di lo dingwe semmuso ka porojeke e go tshithintsweng gore e dirwe le/kgotsa lo kope ditokomane tse di amanang le porojeke. Go bona tshedimosetso go ya pele ka porojeke e go tshithintsweng gore e dirwe, khopi ya kitsiso mmogo le Tokomane ya Tshedimosetso ka Porojeke (Background Information Document [BID]) e tla nwa ba IAP botlhe ba ba leng teng. Mathata le matshwenyego otlhe a ka romelwa semmuso (ka lekwalo) ka imeile kgotsa ka fekese go dirisiwa di tshagokagano tse di fa tlase. Ditshwaelo tsothle le/kgotsa mathata a tshwanetse go romelwa malatsi a le 30 morago ga go ntshiwa ga kitsiso eno (ka Mosupologo, 7 January 2019) kwa EAP go tlhomamisa gore dikarabo tsothle di tsennwa mo teng ga Pego ya Ditshwaelo le Dikarabo, tse di tsa tsennwang mo teng ga Pego ya Ditshekatsheko tsa Tekeletso (Basic Assessment Report [BAR]) e e tla romelwang balaodi ba ba tshwanelegang, DARDLEA

LETSHA LA KITSISO ENO: LABONE, 15 NOVEMBER 2018



Dintlha tsa Mogakolodi yo go Ikgolagannwang le Ene:
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ISAZISO NGENDAWG YOKUSEBENZA

**ISAZISO ESIYA KUBO BONKE ABANESITHAKAZELO NAKUBO BONKE ABATHINTEKAYO MAYELANA
NOKUFAKWA KWESICELO SOKUGUNYAZWA KWEZEMVELO EMSEBENZINI OHLELELWE UKWENZIWA
ESAKHIWENI ESESIKHONA KAKADE E-ARBOR RAILWAY SIDING E-DELMAS, ESIFUNDAZWENI
SASEMPUMALANGA**

Usuku: 15 Novemba 2018

Ofake isicelo: Yi-Gijima Supply Chain Management Services (Pty) Ltd (Gijima)

Indawo Yomsebenzi: Ushintsho oluhlongozwayo ukuze kuguqulwe i-Arbor Railway Siding (26 02'19.78"S kuye ku-28 52'51.23" E) itholakala engxenyeni 1 yepulazi i-Vandykspuit 214 IR, maphakathi nomkhandlu iVictor Khanye Municipality (VKLM), ongaphansi kwesifunda saseMahlani, i-Emlahlani Magisterial District, esifundazweni saseMpumalanga. Le ndawo isentshonalanga yomgwaqo u-N12, ongaqhamukela kuwo uma udlula emgwaqeni u-R555 eduzane nase-Ogies, uqhele ngamakhilomitha angaba ngu-5 entshonalanga nesiteshi sikagesi saseKendal.

imibandela Elandelwayo: Lo mbiko Wemibandela Yokuhlola Eyisisekelo ukhishwa ngokuvumelana Nomthetho Onakekela Imvelo (Act 107 ka-1998) (NEMA): Ukuhlolwa koMthetho wezeMvelo, 2014 Isaziso sikaHulumeni (GN) R982 (2014 EIA Regulations) olungiswe kabusha ngo-2017 ngaphansi kwe-GN R326, ingxenyeni 41(2) (a) (b) (c) (d) (e) kanye no-(3) eyashicilelwa ku-GN R982, ngaphansi kwezingxenyeni 24 (5) kanye no-44 we-NEMA, izinhloso zenkampani i-Gijima ukunakekela lo msebenzi wokulungisa endaweni i-Arbor Railway Siding.

UKWAZISWA KANYE NESIZATHU SOKWENZA LESI SICELO: Lo msebenzi ohlongozwayo uzohlenganisa ukwenziwa kabusha kwezakhiwo ezikhona njengamanje kanye nokusebenzisa ujjantshi wesitimela ngokugcwele, lokhu kusho ukudalela amathuba omsebenzi umphakathi wase-Arbor ukuze usekele leli su le-Road-to-Rail. Lesi saziiso siyinxenye ehlanganisa nokubandakanywa komphakathi eqikelela ukuthi imibono kanye nezikhalo zalabo abanesithakazelo ngalo msebenzi kanye nabathintekayo ngokuqondile ngawo iyanakekelwa ngisho nangaphambi kokuba isicelo sokugunyazwa kwezemvelo sihanjisiwe kwabezomthetho, eMnyangweni Wezolimo eMpumalanga Kwezokuthuthukiswa kwaseMaphandleni, Umhlaba kanye Nemvelo (DARDELEA)).

Umsebenzi ozokwenziwa uzoba ngaphansi kwalesi sicelo esihleliwe esenziwe savumelana nemibandela ye-NEMA ehlanganisa umsebenzi 9 (i) (ii), 19 (i), 34 (i), 48 [(i) (ii) (iv)] (i) (ii) – (a)(c), 64 (iii), 67 (ii) (ngaphansi kwesaziso 1 – GN R983, olungiswe kabusha ngo-2017 ngaphansi kuka-GN R 327) ngakho, imibandela yokuhlola eyisisekelo izolandelwa. Njengamanje lojjantshi wesitimela unelayisense yokusebenzisa amanzi (WUL) kanti lomsebenzi wokulungisa ohlongozwayo uzodinga kwakhiwe idamu elizolawula ukuncoala, lokhu kusho ukunwetshwa kwedamu elikhona njengamanje libe ngamamitha angu-32 ukufika odongeni lwalo, ngakho kuzodingeka ukuhanjiswa kwesicelo se-WUL sokusetshenziswa kwamanzi sifakwe ngaphansi kwezingxenyeni 21 (c), (i) no (g) ngokwemigomo woMthetho Wamanzi Wezwe Lonke (Act 36 of 1998).

Lesi sicelo siyisimemo esiya kuwo wonke ama-IAP ukuba abambe iqhaza njengoba kuvulekele umphakathi wonke ukuba uzibandakanye kulo msebenzi, ozoqala kusukela ngoLwesine, mhlaka-15 Novemba kuya kuMsombuluko, mhlaka-7 Januwari 2019. Lolu hlelo olokuqinisekisa ukuthi ubhalisiwe njenge-IAP, ukuqiniseka ukuthi uyazwakalisa ukukhathazeka onakho, izisombululo, ukucaciselwa kahle ngomsebenzi okukhulunywa ngawo kanye nokucela amaphepha angokomthetho ahambelana nomsebenzi. Ukuthola imininingwane eyengeziwe mayelana nalo msebenzi, noma ikhophi yalesi saziiso kanye neminye imininingwane ngalokhu iyonikezwa bonke asebhhalisiwe njengama-IAP. Zonke izikhalo mazaziswe (ngokubhalwa) kule mininingwane ebhalwe ngezansi kungaba nge-meyili noma i-feksi. Zonke izikhazazo kufanele zenziwe kungapheli izinsuku ezingu-30 kuphume lesi saziiso (kungakashayi uMsombuluko, mhlaka-7 Januwari 2019) kuyi-EAP, ukuze kuqinisekise ukuthi zonke izimpendulo zifakiwe embikweni wezikhazazo kanye nemibono oyobe wakha ingxenyeni yombiko wemibandela yokuhlola eyisisekelo (BAR) oyohanjiswa kuziphathimandla zomthetho, i-DARDLEA.

USUKU LWESAZISO: ULWESINE, 15 NOVEMBA 2018



Imininingwane Yokuxhumana Yenkampani:
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Annexure 11.3-1: Background Information Document



MYEZO ENVIRONMENTAL MANAGEMENT SERVICES

Environmental Stewardship

**GIJIMA SUPPLY CHAIN MANAGEMENT SERVICES – ARBOR RAILWAY
SIDING – BASIC ASSESSMENT**

**BACKGROUND INFORMATION DOCUMENT REGARDING THE PLANNED
ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE
PROPOSED ACTIVITIES AT THE EXISTING OPERATING ARBOR
RAILWAY SIDING, IN DELMAS, MPUMALANGA PROVINCE**

DOCUMENT NAME: GAB-R-BACKGROUND INFORMATION DOCUMENT

VERSION: 1

Myezo Ref: GAB 2018/11

**BACKGROUND INFORMATION DOCUMENT (BID)
 BASIC ASSESSMENT PROCESS – AS PER NATIONAL ENVIRONMENTAL MANAGEMENT
 ACT (ACT 107 OF 1998) (NEMA) FOR THE PROPOSED UPGRADE AND INCREASE IN THE
 SCOPE OF ACTIVITIES AT THE EXISTING ARBOR RAILWAY SIDING IN DELMAS,
 MPUMALANGA PROVINCE.**

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Gijima Supply Chain Management Services (Pty) Ltd intends to increase the scope of their current activities at the Arbor Railway Siding, which is located on Portion 1 of Farm Van Dykspuit No. 214 - IR within the Victor Khanye Local Municipality (VKLM), under the Emalahleni Magisterial District, Mpumalanga Province.

1 Purpose of the Background Information Document (BID)

This document has been compiled as an information sharing tool to facilitate gathering of issues for the Basic Assessment process which is being undertaken in terms of the National Environmental Management Act (Act 107 of 1998) as amended (NEMA). The purpose of the document is to provide:

- Background information and an overview of the proposed upgrading of the Arbor Railway Siding, to Interested and Affected Parties (IAPs);
- An overview of the Basic Assessment Process;
- Details on how you, as an IAP can become involved in the Basic Assessment Process and raise issues, concerns and/or suggestions regarding this proposed project.

Your comment is important and will ensure that all relevant issues are evaluated in the Basic Assessment Process.

The competent authority for the Basic Assessment Process is the Mpumalanga Department of Agriculture, Rural Development, Land and Environment Affairs (DARDLEA).

The Water Use License for water uses listed under Sections 21 (c), and Section 21 (g) in terms of the National Water Act (Act 36 of 1998) will be applied for, from Department of Water and Sanitation (DWS).

Please complete the provided Registration Form to register as an IAP; and send through your

comments, concerns and/or suggestions about the project.

Note: Registration is open between 16 November 2018 and 14 January 2019 (Just above the regulated 30 days with the consideration of festive season and public holidays).

1.1 Introduction and Background

Arbor Railway Siding is used for loading domestic coal, as well as exporting coal onto rail wagons. The market for this service has been identified as Eskom, as well as neighbouring mines. Arbor is used as a point of entry into the rail network.

Gijima currently owns a lease agreement from Transnet for the operation of this siding (Figure 1.1-1). The increase for the scope of activities is intended to maximise the operational capacity of the business and a safer operation.

Myezo Environmental Management Services (Pty) Ltd (Myezo) has been commissioned by Gijima Supply Chain Management Services (Pty) Ltd (Gijima) to act an environmental assessment practitioner (EAP) and apply for environmental authorisation on behalf of Gijima, for the proposed new activities at which will trigger listed activities in terms of NEMA. The details of listed activities are provided under Section 6.

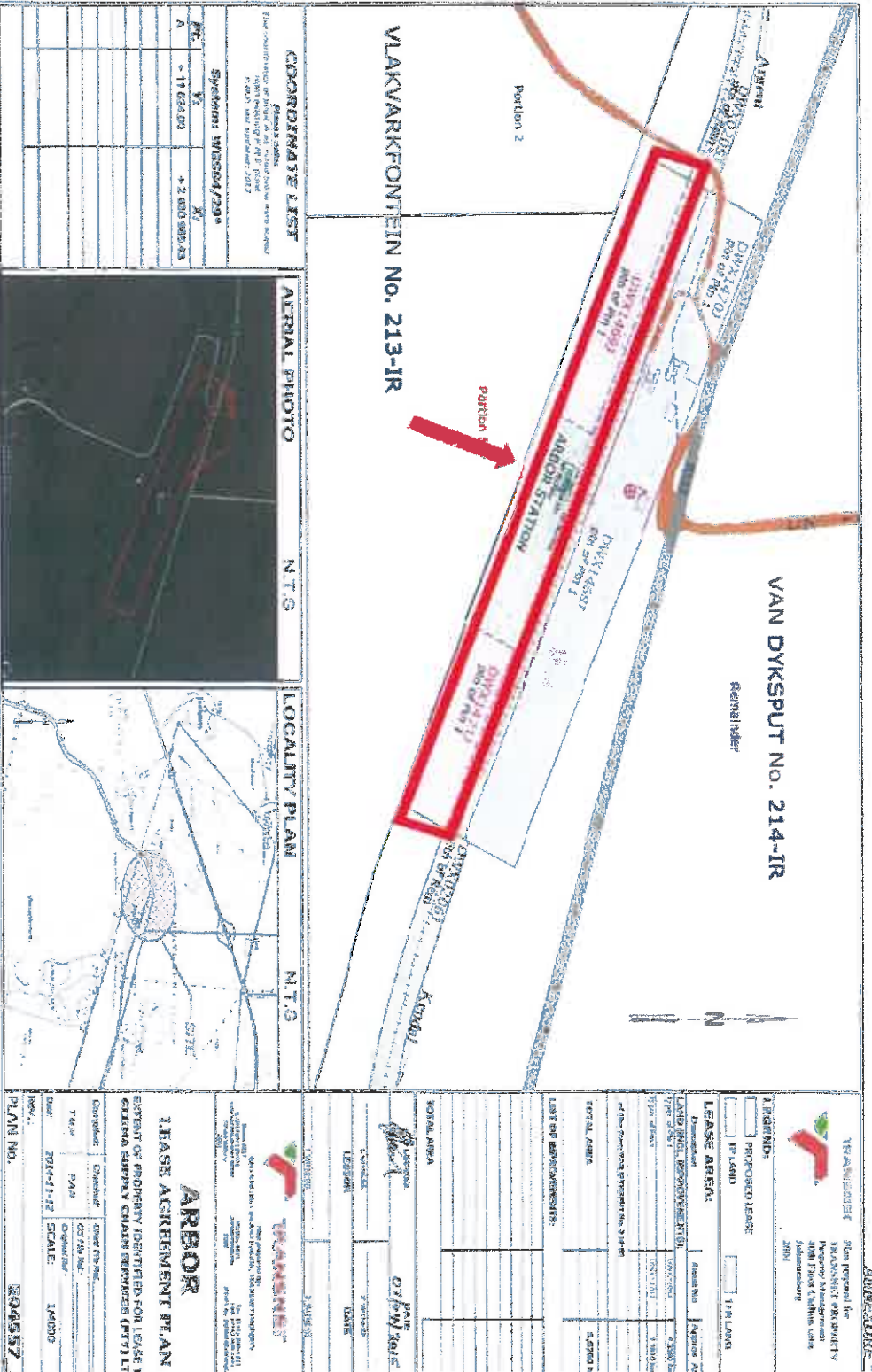


Figure 1.1-1: Proposed Infrastructure

2 Project Description

2.1 Site Access

The siding is located west of N12 and can be accessed through R555 to Ogies.

2.2 Project Location

The site is located about 5 km west of the Kendal Power Station, along the R555. It falls within the Olifants Water Management Area (WMA 4), in the Quaternary Catchment B20F.

Regional and local setting of the site is indicated in Figure 2.2-1 and Figure 2.2-2.

The total storage capacity of the existing site is 21 204 tons. The current active operational side herewith, referred to the Northern Side of the Arbor Railway Siding, has been servicing Eskom with 3,8 million tons of coal, over the three-year period, which ended in September 2016.

Subsequently, Gijima targets the export market and Eskom renewed the contract and increased the tonnage to 9 5 000 000 tons over a 4-year period ending in 30 September 2020. This translates to 198 000 tons per month. There will be challenges in achieving this current contractual demand, since the current active operational area has reached its maximum operational capacity in terms of stockpiling, receiving trucks and loading the trains. Currently, only two trains are operational to service the extended Eskom contract and the current infrastructure is not enough to fulfil Gijima's contractual obligations. The operational capacity will need to be increased and as such there will be additional activities that will be undertaken such as increased stockpiling areas, and to increase the loading capacity with two trains daily. Increase in the capacity of the pollution control dam and/or have a new additional pollution control dam with a silt trap. Infrastructural changes are indicated in the infrastructure layout plan (Figure 5.1-1).



Photograph 2.2-1: Site Entrance



Photograph 2.2-2: View of Site Activities

The Arbor Railway Siding operations form part of a broader vision established by Transnet and Eskom to reduce the number of trucks on the road network. In summary this Road to Rail Strategy aims to achieve the following:

Box 1: The Transnet and Eskom Road to Rail Strategy

- The Transnet Freight Rail (TFR) Strategy is a seven (7) year strategy that developed in 2012 where R300 billion was allocated in infrastructure development to rejuvenate the economy (State of the Nation Address, 2012). The allocation was meant to also create jobs and address poverty including inequalities. Of the R300 billion, R200 billion, would be channelled to TRF to expand the rail infrastructure to create capacity and increase cargo volumes.
- TFR has developed and is currently implementing a new strategy called the "Market Demand Strategy (MDS), which focussed mainly on a shift of traffic from road to rail.
- In their June 2015 progress report TFR reported to have six pillars for its MDS – market development, operational efficiency, capital investment, regional integration, safety and people. Its goals were to be among the top five railways of the world, to be financially sustainable, to be the employer of choice and to reach a "goal standard" in its operations and capital executions.
- It was reported that in the following years, from June 2015, TFR would be piloting a road-rail solution, which meant it could go on both rail and road. TFR had purchased new locomotives to the value of R250 billion, as part of the strategy was to improve the rail networks. TFR was also committed to improving cross-border traffic, focussing on the north-south corridor which would reduce the asset cycle time from 20 days to six (6) days. It was in negotiations to move copper from Zambia to Richards Bay and Durban by rail and was also working very closely with Eskom on customer collaboration and capacity creation for the road to rail shift.

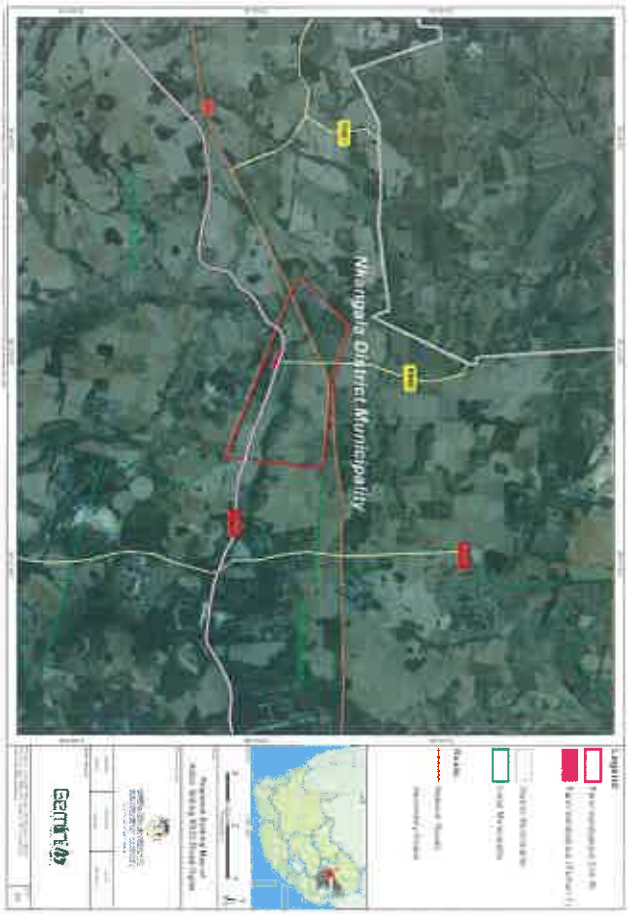


Figure 2.2-1: Regional Setting

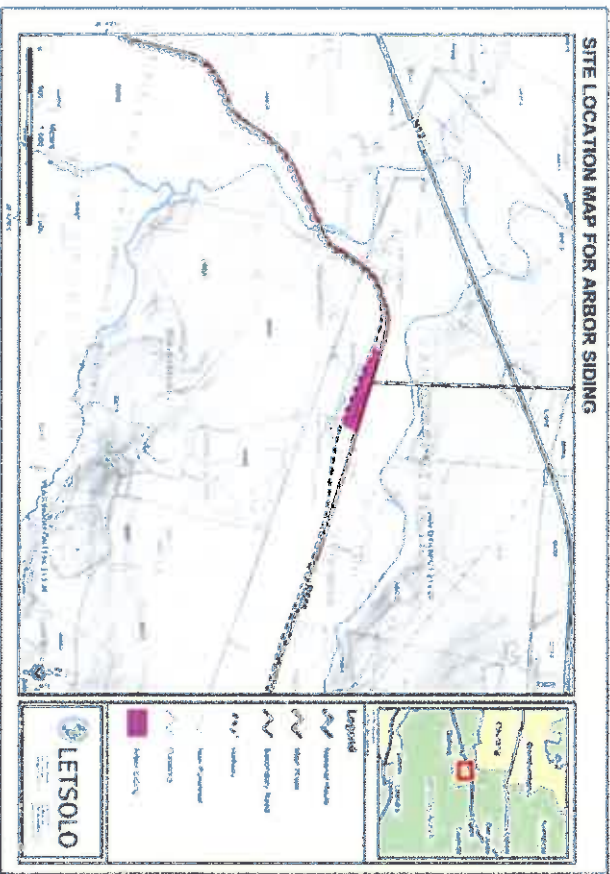


Figure 2.2-2: Local Setting

3 Environmental Setting

3.1 Other Land Use in the Area

There are various operations on the way towards the site on the R960. The land adjacent to the site (North, North East, East, North West and West) is currently being used for variety of purposes. The activities observed range from farming i.e. maize crop production (as shown in Photograph 3.1-1 below), cattle breeding and farming on the north east of the site as shown in Photograph 3.1-2) i.e. JC Prinsloo Boerdery and TRUTER on the north western side of the site (as shown as Photograph 3.1-3). There is also Arbor residential area which is a neighbouring community.

The other land uses that occur within 2 km radius northwards from the site include the Kusile Power Station, north east of site (as shown in Photograph 3.1-6), new coal mine operations (i.e. Iyanga Mining – Klipfontein Mine, as shown in Photograph 3.1-7 to 3.1-8) and there is also an established network and infrastructure in terms of power lines and telephone lines within the area. Figure 3.1-3 shows environmental features around the site.



Photograph 3.1-1: WP Farming (maize crop production)



Photograph 3.1-2: Cattle breeding & farming on the north east of the site (JC Prinsloo Boerdery)



Photograph 3.1-3: TRUTER Boerdery on the north western side of the site



Photograph 3.1-4: Natural Water Body along the road on the north east side of the site



Photograph 3.1-5: Farm house



Photograph 3.1-8: View of the Operations of a Coal Mine (Iyanga Mining - Klipfontein Mine)



Photograph 3.1-6: Eskom Kusile Power Station north east of the Arbor Siding



Photograph 3.1-9: New Coal Mine Operations i.e. Iyanga Mining - Klipfontein Mine



Photograph 3.1-7: The view of the Arbor Railway Siding. The beginning of the gravel road stretch towards the site

4 Current Site

The current infrastructure on site include the following:

4.1 Weighbridge Area

A weighbridge is installed next to the office block in the northern side and trucks go through it before off-loading and after off-loading at the stockpile area. Records of tonnage brought in daily are kept in the office for monitoring and reporting purposes.

4.2 Pollution Control Dam (PCD)

The PCD is set as dirty water catchment area at the siding, to collect and contain dirty storm-water runoff.

Poor water quality is expected from the monitoring point as this is a dirty water management facility.



Figure 3.1-1: Environmental features around the site.

4.3 Office Block and Ablution Facility

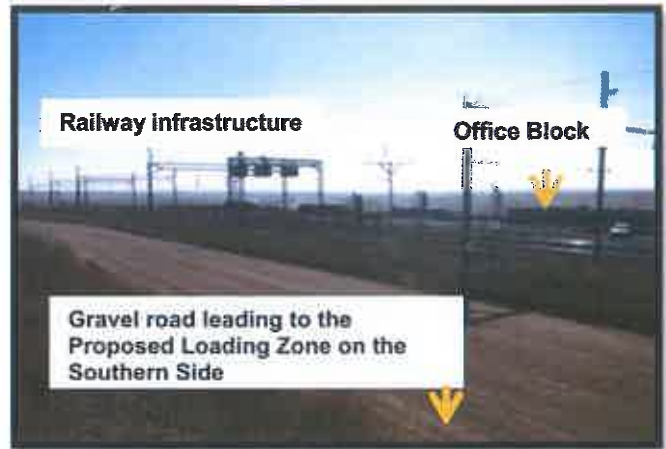
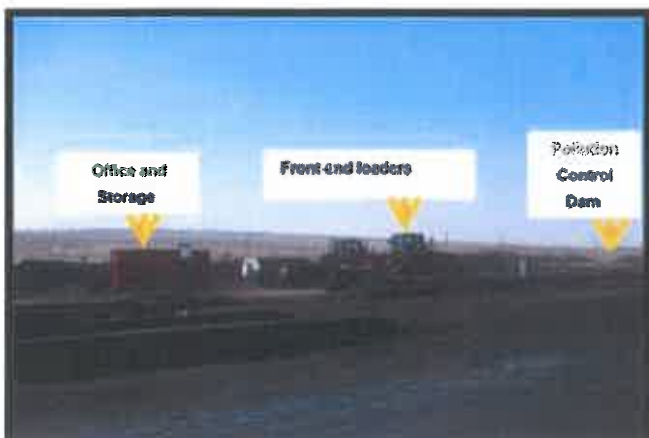
There is an office block close to weighbridge area. The office block has ablution facilities as well.

Additional infrastructure and operational activities include:

- a) Approximately 80 – 100 trucks a day
- b) Railway infrastructure
- c) Approximately two (2) trains of 50 wagons with a capacity of 2 x 27 tons containers per day
- d) Coal stockpile area
- e) Waste storage area
- f) Stockpile areas
- g) Loading areas
- h) Pipelines and culverts
- i) Material storage container

4.4 Existing Equipment

- j) Heavy front-end loading machinery
 - 3 x front-end loaders
 - 1 x water horse truck
 - 1 x 2-ton bakkies
 - 1 x water bowser
 - Grader (hired when necessary)



5 Planned Activities to Increase Scope of Operations

The planned activities to increase the scope of operations on site include the following (Please refer to Figure 6.1-1 and 6.1-2):

- a) Upgrade to the existing railway infrastructure.
- b) Extend line 5.
- c) Divert and extend Line 6.
- d) Remove OHTE and platform.
- e) Upgrade to the existing canals as part of the storm water management system for the site. This will include diverting and extending the storm water drainage channel. A berm wall will be constructed on the station side of the channel with the excavated material.
- f) Extend the existing storm water culvert for the full width of the loading area and connect it to the new storm water cut-off drain.
- g) Backfill and compact the old channel where required.
- h) Construct new PCD with an estimated capacity of 2 300 m³ and a silt trap. Alternatively, upgrade to the existing canals as part of the storm water management system for the site and divert dirty water from the proposed new site, the Southern side, to existing pollution control dam on the Northern side. In this option polluted water will be guided to the existing culvert underneath the rail way line. The PCD will be sealed with HDPE liner and such the target is to comply with "class C" specification

for landfills. The silt trap will also be sealed with a 200 mm thick concrete slab.

- i) the new storm water cut-off drain. Subsurface and drains will be lined with 1.5 mm HDPE liner

6 Environmental Legal Framework

6.1 The Activities to be Undertaken under this Application

Basic Assessment Process

The activities to be undertaken under this planned application which are triggered under NEMA Regulations include Listed Activities 9(i)(ii), 19(i) 34 (i), 48 (i) (ii) (iv) (i) (ii) – (a) (c), 64 (iii), 67 (ii) (Under Listing Notice - GN R983, as amended in 2017 under GN R327) and Listed Activity 14 [(i) (ii) (iv) (xii)] (i) – (a) (c) (under Listing Notice 3 – GN R985,

as amended in 2017 under GN R324 and therefore, basic assessment procedures will be followed.

EMPr Authorisation

The Railway Siding currently has an EMPr environmental authorisation from the Mpumalanga Department of Agriculture and Land Administration granted on 08 December 2010.

Water Use Licence Existing Authorisations and Licences

Gijima has a Water Use Licence (WUL) on 08 December 2015 (Licence No. 04/B20F/G/4009).

Table 6.1-1: List of Activities (Yellow shaded sections, refer to the listed activities which are being applied for under that specific activity number)

Act	Number and date of relevant Notice (Regulations)	Activity No.	Listed activity and described in the regulations	Implications for site or motivation/reason for interpretation
National Environmental Management Act, Act 107 of 1998	GN R 327 (GN R983) as amended in April 2017 (Listing Notice 1)	Activity 9:	The development of infrastructure exceeding 1 000 metres in length for the bulk transportation of water or storm water— (i) with an internal diameter of 0,36 metres or more; or (ii) with a peak throughput of 120 litres per second or more; excluding where— (a) such infrastructure is for bulk transportation of water or storm water or storm water drainage inside a road reserve or railway line reserve; or (b) where such development will occur within an urban area.	Development of infrastructure. The length of the storm water drain and the canals to be connected might exceed 1 000 metres in length.
National Environmental Management Act, Act 107 of 1998	GN R 327 (GN R983) as amended in April 2017 (Listing Notice 1)	Activity 19:	The infilling or depositing of any material of more than [5] 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock	The proximity of the watercourse to the PCD located on the Northern side triggers the activity 19 (i)

Act	Number and date of relevant Notice (Regulations)	Activity No.	Listed activity and described in the regulations	Implications for site or motivation/reason for interpretation
			<p>of more than [5] 10 cubic metres from [(i)] a watercourse; [(ii) the seashore; or (iii) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or estuary, whichever distance is the greater—] but excluding where such infilling, depositing, dredging, excavation, removal or moving— (a) will occur behind a development setback; (b) is for maintenance purposes undertaken in accordance with a maintenance management plan; [or] (c) falls within the ambit of activity 21 in this Notice, in which case that activity applies; (d) occurs within existing ports or harbours that will not increase the development footprint of the port or harbour; or (e) where such development is related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies.</p>	
National Environmental Management Act, Act 107 of 1998	GN R 327 (GN R983) as amended in April 2017 (Listing Notice 1)	Activity 34	<p>The expansion [or changes to] of existing facilities or infrastructure for any process or activity where such expansion [or changes] will result in the need for a permit or licence or an amended permit or licence in terms of national or provincial legislation governing the release of emissions, effluent or pollution, excluding— (i) where the facility, infrastructure, process or activity is included in the list of</p>	A water use licence will be required for release of pollution.

Act	Number and date of relevant Notice (Regulations)	Activity No.	Listed activity and described in the regulations	Implications for site or motivation/reason for interpretation
			waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies	
National Environmental Management Act, Act 107 of 1998	GN R 327 (GN R983) as amended in April 2017 (Listing Notice 1)	Activity 48:	<p>The expansion of—</p> <p>[(i) canals where the canal is expanded by 100 square metres or more in size;</p> <p>(ii) channels where the channel is expanded by 100 square metres or more in size;</p> <p>(iii) bridges where the bridge is expanded by 100 square metres or more in size;</p> <p>(iv) dams, where the dam, including infrastructure and water surface area, is expanded by 100 square metres or more in size;</p> <p>(v) weirs, where the weir, including infrastructure and water surface area, is expanded by 100 square metres or more in size;</p> <p>(vi) bulk storm water outlet structures where the bulk storm water outlet structure is expanded by 100 square metres or more in size; or</p> <p>(vii) marinas where the marina is expanded by 100 square metres or more in size;]</p> <p>(i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or</p> <p>(ii) dams or weirs, where the dam or weir, including infrastructure and water surface area, is expanded by 100 square metres or more;</p> <p>where such expansion [or expansion and related operation] occurs—</p>	<p>The expansion of the canals for connecting the Northern and Southern side might or might not exceed the threshold of 100 m² or more in size.</p> <p>Activity 48 (iv) is triggered due to the planned expansion of the existing pollution control dam from 90 m² to 450 m² in size.</p> <p>The activity is also triggered due to the existence of the watercourse on the Northern side of the site adjacent to the PCD.</p>

Act	Number and date of relevant Notice (Regulations)	Activity No.	Listed activity and described in the regulations	Implications for site or motivation/reason for interpretation
			<p>(a) within a watercourse;</p> <p>(b) in front of a development setback; or</p> <p>(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse; excluding—</p> <p>(aa) the expansion of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour;</p> <p>This gazette is also</p> <p>(bb) where such expansion activities are related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies;</p> <p>(cc) activities listed in activity 14 in Listing Notice 2 of 2014 or activity 14 in Listing Notice 3 of 2014, in which case that activity applies;</p> <p>(dd) where such expansion occurs within an urban area; or</p> <p>(ee) where such expansion occurs within existing roads, road reserves or railway line reserves.</p>	
National Environmental Management Act, Act 107 of 1998	GN R 327 (GN R983) as amended in April 2017 (Listing Notice 1)	Activity 64:	<p>The expansion of railway lines, stations or shunting yards where there will be an increased development footprint, excluding—</p> <p>(i) railway lines, shunting yards and railway stations in industrial complexes or zones;</p> <p>(ii) underground railway lines in mines; or</p> <p>(iii) additional railway lines within the railway line reserve.</p>	Upgrade of existing railway line infrastructure: Addition of Line 6 and extension of Line 5 and others.
National Environmental Management	GN R 327 (GN R983) as amended	Activity 67:	Phased activities for all activities—	The existing operations on the Northern side will be implemented as Phase 2

Act	Number and date of relevant Notice (Regulations)	Activity No.	Listed activity and described in the regulations	Implications for site or motivation/reason for interpretation
Act, Act 107 of 1998	in April 2017 (Listing Notice 1)		<p>(i) listed in this Notice, which commenced on or after the effective date of this Notice</p> <p>[;] or [(ii)] similarly listed in any of the previous NEMA notices, which commenced on or after the effective date of such previous NEMA Notices; [where any phase of the activity may be below a threshold but where a combination of the phases, including expansions or extensions, will exceed a specified threshold;]</p> <p>excluding the following activities listed in this Notice-</p> <p>17(i)(a-d); 17(ii)(a-d); 17(iii)(a-d); 17(iv)(a-d); 17(v)(a-d); 20; 21; 22; 24(i); 29; 30; 31; 32; 34; 54(i)(a-d); 54(ii)(a-d); 54(iii)(a-d); 54(iv)(a-d); 54(v)(a-d); 55; 61; [62;] 64; and 65; or</p> <p>(ii) listed as activities 5, 7, 8(ii), 11, 13, 16, 27(i) or 27(ii) in Listing Notice 2 of 2014</p> <p>or similarly listed in any of the previous NEMA notices, which commenced on or after the effective date of such previous NEMA Notices;</p> <p>where any phase of the activity was below a threshold but where a combination of the phases, including expansions or extensions, will exceed a specified threshold.</p>	<p>on the Southern side as part of the planned upgrade activities. The upgrade to the existing pollution control dam and the connection of canals are some of the activities that make this a phased development.</p> <p>The existing PCD is currently 90 m² and is planned to be upgraded to 450 m² which exceeds the threshold of 100 m² for Activity 12.</p>

Act	Number and date of relevant Notice (Regulations)	Activity No.	Listed activity and described in the regulations	Implications for site or motivation/reason for interpretation
National Environmental Management Act, Act 107 of 1998	GN R 324 (GN R985) as amended in April 2017 (Listing Notice 3)	Activity 14:	<p>Activity 14: The development of-</p> <ul style="list-style-type: none"> [(i) canals exceeding 10 square metres in size; (ii) channels exceeding 10 square metres in size; (iii) bridges exceeding 10 square metres in size; (iv) dams, where the dam, including infrastructure and water surface area exceeds 10 square metres in size; (v) weirs, where the weir, including infrastructure and water surface area exceeds 10 square metres in size; (vi) bulk storm water outlet structures exceeding 10 square metres in size; (vii) marinas exceeding 10 square metres in size; (viii) jetties exceeding 10 square metres in size; (ix) slipways exceeding 10 square metres in size; (x) buildings exceeding 10 square metres in size; (xi) boardwalks exceeding 10 square metres in size; or (xii) infrastructure or structures with a physical footprint of 10 square metres or more;] (i) dams or weirs, where the dam or weir, including infrastructure and water surface area exceeds 10 square metres; or (ii) infrastructure or structures with a physical 	<p>The planned activities are within an area delineated as artificial wetlands which is a watercourse.</p> <p>For Mpumalanga, in areas outside urban areas, dd) Sensitive areas as identified in an environmental management framework.</p> <p>and (ee) applicable as wetlands are sites /areas listed in terms of Ramsar Convention 1971.</p>

Act	Number and date of relevant Notice (Regulations)	Activity No.	Listed activity and described in the regulations.	Implications for site or motivation/reason for interpretation
			<p>footprint of 10 square metres or more; where such development occurs—</p> <p>(a) within a watercourse;</p> <p>(b) in front of a development setback;</p> <p>(c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse; excluding the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour.</p> <p>f. Mpumalanga</p> <p>i. Outside urban areas:</p> <p>(aa) A protected area identified in terms of NEMPAA, excluding conservancies;</p> <p>(bb) National Protected Area Expansion Strategy Focus areas;</p> <p>(cc) World Heritage Sites;</p> <p>(dd) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority;</p> <p>(ee) Sites or areas identified in terms of an international convention;</p> <p>(ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</p> <p>(gg) Core areas in biosphere reserves; or</p> <p>(hh) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve, where such areas comprise</p>	

Act	Number and date of relevant Notice (Regulations)	Activity No.	Listed activity and described in the regulations	Implications for site or motivation/reason for interpretation
			indigenous vegetation; or ii. Inside urban areas: (aa) Areas zoned for use as public open space; or (bb) Areas designated for conservation use in Spatial Development Frameworks adopted by the competent authority, zoned for a conservation purpose.	



Figure 6.1-1: Proposed new activities which will be undertaken as Phase 2 of the Arbor Railway Siding operations (This environmental authorisation application)



Figure 6.1-2: Proposed new infrastructure to be undertaken as part of this environmental authorisation application (Phase 3)

7 Potential Environmental Impacts

The potential impacts have been preliminarily identified for each stage of the project, from construction, operational and decommissioning. The identified impacts are divided into Direct Impacts and Cumulative Impacts.

The proposed increased scope to the operations, also presents positive impacts, in the form of social and economic benefits for the communities surrounding the site. The site currently employs 30 locals and the proposed phased development introduces social benefits, which include job opportunities for about 25 extra local people. The economic benefits are also realised through the implementation of Transnet Road to Rail Strategy in transporting more coal directly to the power station, whilst reducing both costs and number of human fatalities on the road. The increased scope to the operation will transport an increased volume of coal material, which may lead to more stable electricity supply.

7.1 Construction Phase

7.1.1 Direct impacts

- Soil disturbance during site establishment for construction of new listed activities.
- Soil pollution due to leakages and spills of oil and diesel.
- Soil erosion due to the loss of soil during clearing, ripping, grading and from storm water runoff etc.
- Noise pollution due to vehicular movement and site workers on site during construction.
- Air quality due to dust generated by all movement of vehicles and personnel on site.
- Water quality due to reduced water quality from soil erosion and sedimentation.
- Potential road accidents.
- Mistrust due to the lack of communication channels.

7.1.2 Cumulative impacts

The potential cumulative indirect impacts include:

- Air Quality and deterioration of road infrastructure due to – Vehicular movement of other trucks outside the boundary of the site generate a lot of dust on the gravel road leading to the site. The increased truck traffic on R555 for haulage of coal has potential to increase dust in the air and impact on the air quality of the area.

7.2 Operational Phase

7.2.1 Direct Impacts

- Deterioration of air quality due to the generation of dust fall out during the loading and off-loading of coal.
- Surface water resources: Contamination of water due to coal spillage from haul trucks; Contamination of water of hydraulic fluid from machinery and trucks.
- Groundwater resources: Contamination of water due to coal stockpile seepage; Contamination of water from pollution control dam seepage.
- Impacts on health and safety personnel and potential road accidents.

7.2.2 Cumulative Impacts

The cumulative impacts include:

- Generation of dust from vehicular movement and air pollution from vehicular emissions.
- Dust emissions are likely to occur due to vehicular movement. The severity of this impact is anticipated to be medium, if mitigation measures such as dust suppression and adherence to speed limits are observed.

7.3 Decommissioning Phase

The direct impacts identified during the decommissioning due to the dismantling of operational structures and associated infrastructure are:

- Impacts on soil resources include loss of land capability, disturbance to soil structure from the ripping of the surface.
- Potential contamination of soil due to hydrocarbon spillages.
- Air pollution – generation of dust.

- Dust will be generated during the dismantling of structure and infrastructure.

7.4 Rehabilitation Phase

The direct impacts include:

- After the dismantling of infrastructure, re-vegetation of the site will be undertaken.

This impact is considered positive and its significance is medium, as it will result in the restoration of the site.

- Socio-economic – loss of income will impact on the social and economic status of the community especially Abor village.

7.4.1 Cumulative impacts

The cumulative impacts include:

- Job losses that add to the current high rate of unemployment in the country and produces non-productivity in the area resulting to Social Instability

Existing Specialists Studies

The following studies were already undertaken:

- Biodiversity Study
- Water Quality Study
- Stockpile Bulk Handling Capacity Study

- Ambient Air Quality

Existing Monitoring

Air quality monitoring and water quality monitoring

For monitoring dust, the Siding has buckets around the site to measure gravimetric dust fall out. To reduce the amount of dust on site dust suppression is done daily at regular times.

Water Quality Monitoring

Water quality monitoring is also undertaken. ater samples are taken every month from the water monitoring sampling points and analysed at an accredited laboratory. The water monitoring reports are submitted quarterly to the DWS.

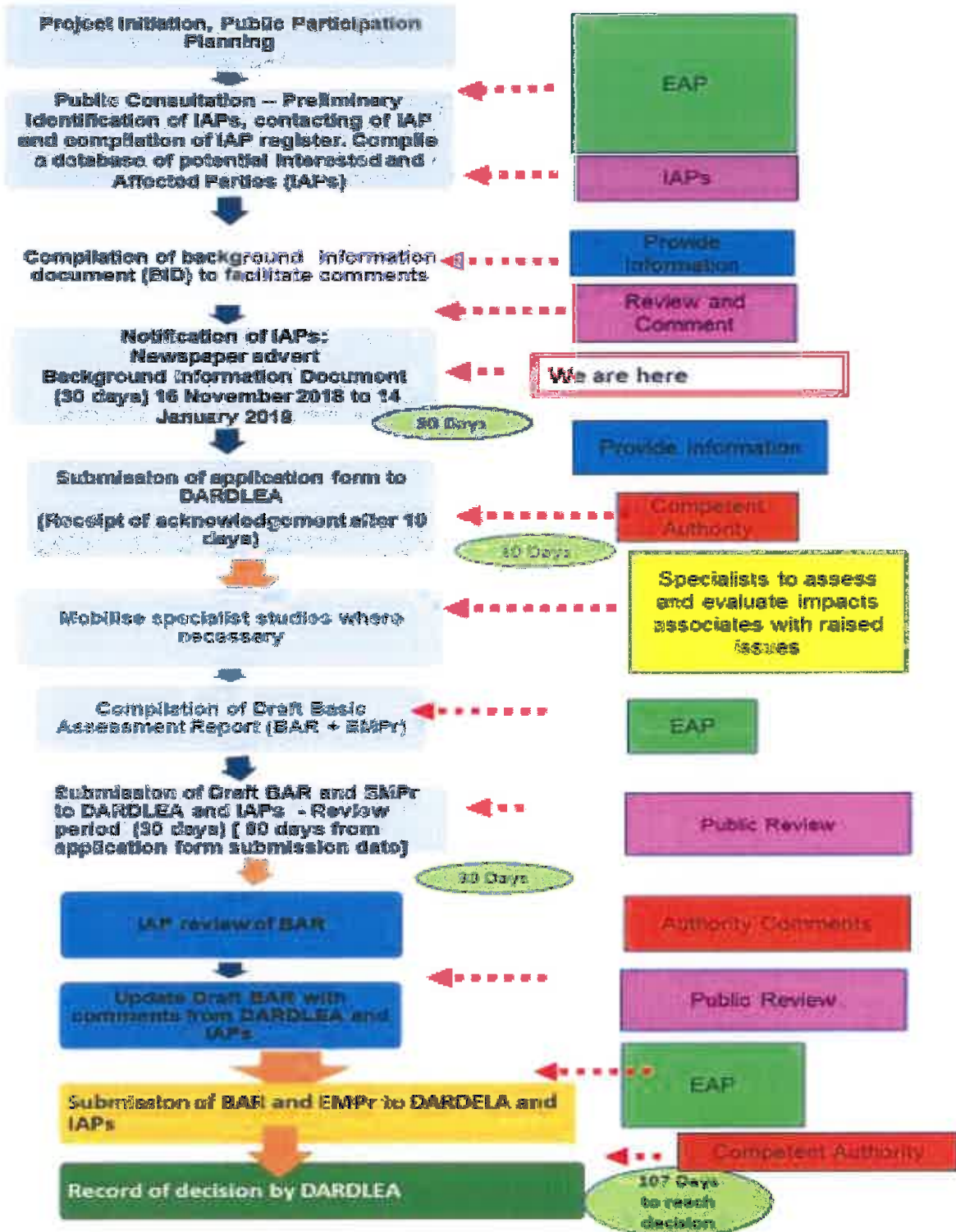
7.5 Key Aspects on Site and Existing Management Measures

Some examples of aspects identified on site and how they are managed is provided in the table below. The mitigation measures for identified impacts will be designed and management plan/programme be designed to ensure that here is compliance with the conditions of authorisation.

Table 7.5-1: Key Aspects on Site and Existing Mitigation Measures

Key Aspect	Mitigation Measure
Potential diesel spillage during refuelling	Drip trays used during refuelling.
Potential spillage during storage	Care taken when packing the materials in storage. Materials Data Sheet kept on site.
Rainwater contaminated on the stockpile area with coal/oil/diesel flows into the river/spruit	Pollution control dam design structure and the Storm Water Management Plan are done. An experienced engineer produced the sketches of the designs for the pollution control dam.
Oil spillages on soil	Designate an area for vehicle maintenance and place a drip tray under the vehicles during maintenance.
Incorrect disposal of hazardous waste at landfill site	Use of a certified hazardous waste collector engaged to dispose of waste at a registered landfill site. Promote, reduce, reuse and recycle principles. Reuse and recycle material that is still in good condition to be used.
Incorrect disposal of general waste on illegal premises	Use of a certified general waste collector engaged to dispose of waste at a registered landfill site. Promote reduce, reuse and recycle principles. Reuse and recycle material that is still in good condition to be used.
Inadequate design/capacity of French drains resulting in high levels of bacterial/solid matter entering the environment (groundwater/streams/rivers)	Use of experienced civil engineer to create the design of drains (i.e. storm water control pollution dam).
Noise generation	Service trucks/vehicles regularly to ensure that they do not make unbearable noise and emit high levels of harmful gases.
Vehicular emissions	Service trucks/vehicles regularly to ensure that they do not make unbearable noise and emit high levels of harmful gases.
Coal spillage next to the road	Ensure that the trains are well enclosed during transportation of coal.
Dust generation when tarpaulins are not closed properly	Ensure that the trains are well enclosed during transportation of coal.
Dust generation during the stockpiling of coal	Stockpile the coal in various small piles. Minimise the dust emission by spraying water on the surrounding ground (dust suppression).

7.6 Basic Assessment Process to be followed



Key:
 Blue Development
 Green EAP
 Purple IAPs
 Red Authority Comments
 Yellow (Specialists)

7.7 Public Participation Process

IAPs are invited to participate in the public participation process which commences from Friday, 16 November 2018 to Monday, 14 January 2018.

A notice and an advert were issued in terms of Section 41 (2) (a) (b) (c) (d) (e) and (3) published in Government Notices No. R982, UNDER Sections 24 (5) and 44 of NEMA, of Gijima's intention to undertake these additional activities at the Arbor Railway Line Siding. The advert was published on Witbank News on Friday, 16 November 2018 when and the site notice was erected on site on Friday, 16 November 2018.

The notification is part of the public participation process to ensure that the views and concerns of IAPs are captured even before an application for environmental authorisation is submitted to the competent authority, the Mpumalanga Department of Agriculture Rural Development, Land and Environment Affairs (DARDLEA).

The process is to ensure that you are registered as an IAP or to lodge any concern, formally object or seek clarity on the proposed project related documentation. All issues and concerns may be lodged formally (in writing) by either email or fax using the contact details outlined below. All comments and/or issues should be submitted within

30 days (by Monday, 14 January 2019) to the EAP to ensure that all responses are incorporated into the Comments and Response Report.

7.8 The Environmental Assessment Practitioner

Babalwa Fatyi, the Environmental Assessment Practitioner (EAP), who is the founder of Myezo, is a Registered Professional Natural Scientist (400123/01). She is also registered with Institute of Environmental Management and Assessment, Lincoln, UK (0025153). She has consulting experience, having worked for an engineering consulting company, after which she also worked for a mining company, responsible for overseeing the company's compliance with its environmental obligations.

She has academic qualifications to back-up her experience, having obtained Master of Science (*cum laude*) and receiving 'SA Association for Advancement of Science Award for an outstanding MSc Degree in the Faculty of Science. Babalwa has undertaken several Environmental Management and Public Consultation Projects in terms of National Environmental Management Act (No. 107 of 1998), as well environmental authorisations, in terms of Mineral and Petroleum Resources Development Act (No. 28 of 2002).



Consultant Contact Details:

Myezo Environmental Management Services (Pty) Ltd

Contact Person: Babalwa Fatyi

Fax: 086 543 1698

Cell: 082 772 2418

Email: babalwa@myezo.co.za



IAP Comments and Responses Registration Form

REGISTRATION FORM FOR THE INVITATION TO PARTICIPATE IN THE BASIC ASSESSMENT REPORT PROCESS FOR THE PROPOSED UPGRADE ACTIVITIES ARBOR RAILWAY SIDING, SITUATED ON PORTION 1 OF FARM VAN DYKSPUT NO. 214 - IR, WITHIN VICTOR KHANYE LOCAL MUNICIPALITY, DELMAS, MPUMALANGA PROVINCE

Public Review Period: 16 November 2018 to 14 January 2019

Myezo Environmental Management Services (Pty) Ltd
 Postnet Suite B 165, Private Bag X18, Lynnwood Ridge, 0040, Pretoria
 Fax Number: 012 998 7642
 Email: babalwa@myezo.co.za
 Contact Person and Number: Babalwa Fatyi 082 772 5418

Name	Surname	Organisation and address (include postal and street address)	
Telephone	Fax	Email	Cell
<p>Record your concern, comment or suggestion about the Basic Assessment Process and proposed development increased scope of the operations at Arbor Railway Siding here (<i>you are welcome to add as many lines as you wish according to your points of submission</i>):</p>			

Interest in the project (disclose any direct business, financial, personal or other interest which they have in the approval or refusal of the application).

Details of another person who you think should be consulted

Name and Surname

Address

Telephone and Fax

Annexure11.5-1: Proof of newspaper advert

Annexure 11.5-2: Proof of site notice

Site Notice Distribution Record and Proof of Site Erection



Figure 3.3-1a. Site office for mobile clinic. Next to the Arbor Primary School and the Arbor Forum office (red container). (-26.0479700, 28.8904300).



Figure 3.3-1b. Community notice board 1 next to the first Zola mini market. (-26.046991, 28.888580).



Figure 3.3-1c. On the wall by the entrance of the second Zola mini market (-26.0469510, 28.8885440).



Figure 3.3-1d. The main Site Notice (610 mm x 420 mm) placed close to the Station Building and along the main access road leading to Arbor village community. (-26.0404490, 28.8826050).



Figure 3.3-1e. An A3 sized English site notice close to the road at the stop on R960 before the T-junction of R960 and R555 (-26.0389610, 28.8833790).



Figure 3.3-1g. Site notice at Arbor Primary School perimeter fence. (-26.047438, 28.889772).



Figure 3.3-1h. Replacement site notice at the second Zola Mini market wall by the entrance. (-26.0469510, 28.8885440).



Figure 3.3-1i. Replacement main Site Notice placed on the 29 Nov 2018.



Figure 3.3-1j. On the steel fence at the Arbor office. (-26.0387780, 28.8806360).

Annexure 11.5-3: Reply Slip (English)



MYEZO ENVIRONMENTAL MANAGEMENT SERVICES

Environmental Stewardship

Tel: 012 998 7642, F: 012 998 7641, C: 082 772 2418
babalwa@myezo.co.za | www.myezo.co.za

Postnet Suite B165, Private Bag X18, Lynnwood Ridge, 0040, Pretoria, South Africa

645 Jacqueline Street, Unit 17 Garsfontein Office Park Garsfontein, Pretoria, 0081

GIJIMA SUPPLY CHAIN MANAGEMENT - ARBOR RAILWAY SIDING - BASIC ASSESSMENT

REGISTRATION FORM FOR THE INVITATION TO PARTICIPATE IN THE PUBLIC PARTICIPATION PROCESS FOR GIJIMA SUPPLY CHAIN MANAGEMENT'S APPLICATION FOR AN ENVIRONMENTAL AUTHORISATION, IN RESPECT OF THE PROPOSED ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING IN DELMAS, MPUMALANGA PROVINCE

Document Name: GAB-PI-C-Registration Form

Document Status: Ver. 1

Public Review Period: 16 November 2018 to 14 January 2019

MYEZO REF: GAB 2018/11

ATTENTION: Mrs Babalwa Fatyi

Myezo Environmental Management Services (Pty) Ltd

Postnet Suite B 165, Private Bag X18, Lynnwood Ridge, 0040, Pretoria

CEL: 082 772 2418

FAX: 086 543 1698

Email: babalwa@myezo.co.za

Table 1: IAP Comments and Responses Registration Form

Name	Surname	Organisation and address (include postal and street address)	
Telephone	Fax	E-Mail	Cell
<p>Record your concern, comment or suggestion about the Basic Assessment Process and proposed development increased scope of the operations at Arbor Railway Siding here (<i>you are welcome to add as many lines as you wish according to your points of submission</i>):</p>			

(Pty) Ltd Reg. No. 2014 / 031793 / 07
converted from CC Reg.No. 2004 / 060230 / 23

Director Babalwa Fatyi Pr.Sci.Nat (MSc)

Interest in the project (disclose any direct business, financial, personal or other interest which they have in the approval or refusal of the application).

Signature:

Details of another person whom you think should be consulted

Name and surname

Address

Tel and Fax

Annexure 11.5-4: Site Notice distribution

FIRST NAME	LAST NAME	ORGANISATION	TEL	FAX	MOBILE	E-MAIL	ADDRESS	CITY	CODE	SIGNATURE
Cynthia	Vilakazi	-	079975 1733	-	07998517 33	-	A33	ARBOR	-	C. Vilakazi
Thulane	SHABANGA	-			0784458400	thulanevidice@gmail.com	A18B	ARBOR	-	
Thami	Sikhosana	-				@gmail.com Gumedenjabulo@t.co	-	ARBOR	-	
Njabulo	Gumede	-	0826411139	-						
Nelly	Zwane	-	076407 6515	-		nalumuNelly59@gmail.com	A159	ARBOR	-	
Lizzy	SKHOSANA	-			0723758578			ARBOR	-	
Poppy	Makathu	LWP			0608580002		AB12	ARBOR	-	Poppy
-	Mahlangu	-			0832286369					Didn't agree to sign and requested to have a person to call (aldehyde)

T. Sikhosana did agree to sign

Didn't agree to sign and requested to have a person to call (aldehyde)

Annexure 11.5-5: Notification email to IAPs

Lehlogonolo Mashego

From: Riana <riana@adienvironmental.co.za>
Sent: 14 November 2019 08:24 AM
To: Lehlogonolo Mashego
Cc: Babalwa Fatyi; 'Adie Erasmus'
Subject: Arbor Village comments

Good morning Lehlogonolo

Thank you very much for the response. Will review and if necessary provide feedback.

Regards
Riana J. van Rensburg

AdiEnvironmental cc
Tel/fax: 013-697 5021
P.O. Box 647
Witbank
1035



Think before you print. Please consider the environment before printing this email.

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This e-mail and any accompanying attachments may contain confidential information and is intended only for the individual/s named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. You are requested to notify the sender immediately and delete this entire communication. E-mail transmissions cannot be guaranteed to be secure or free of errors or viruses. The sender does not accept any liability or responsibility for any interception, corruption, destruction, loss, late arrival or incompleteness of or tampering or interference with any of the information contained in this e-mail or for its incorrect delivery or non-delivery for whatsoever reason or for its effect on any electronic device of the recipient. If verification of this e-mail or any attachment is required, please request a hard-copy version.

From: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>
Sent: Thursday, 14 November 2019 08:12
To: Riana <riana@adienvironmental.co.za>
Cc: Babalwa Fatyi <Babalwa@myezo.co.za>; 'Adie Erasmus' <adie@adienvironmental.co.za>
Subject: RE: Request for Zoning Certificate

Good morning, Riana

Following the comments provided on the draft Basic Assessment Report (DBAR), kindly see attached is the Response Letter for your reference.

Kind Regards,

Lehlogonolo Mashego
Environmental Consultant
M +27 76 837 5240 | T +27 12 998 7642 | F + 27 12 998 7641
E lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



From: Riana <riana@adienvironmental.co.za>
Sent: 12 August 2019 03:43 PM
To: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>
Cc: Babalwa Fatyi <Babalwa@myezo.co.za>; adie@adienvironmental.co.za
Subject: Comment - DBAR Arbor Siding

Good day Lehlogonolo

Please find attached a letter (dated: 12 August 2019) regarding the draft Basic Assessment Report (BAR) compiled for Arbor Siding.

If you have any queries, please don't hesitate to contact me.

Regards
Riana J. van Rensburg

AdiEnvironmental cc
Tel/fax: 013-697 5021
P.O. Box 647
Witbank
1035

Ad 
Environmental

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This e-mail and any accompanying attachments may contain confidential information and is intended only for the individual/s named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. You are requested to notify the sender immediately and delete this entire communication. E-mail transmissions cannot be guaranteed to be secure or free of errors or viruses. The sender does not accept any liability or responsibility for any interception, corruption, destruction, loss, late arrival or incompleteness of or tampering or interference with any of the information contained in this e-mail or for its incorrect delivery or non-delivery for whatsoever reason or for its effect on any electronic device of the recipient. If verification of this e-mail or any attachment is required, please request a hard-copy version.

Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: 22 October 2019 03:40 PM
To: Nokukhanya Khumalo
Cc: Babalwa Fatyi
Subject: GAB - Proof of Submission (Case ID: 13998)
Attachments: GAB-AC-S-Screenshot Record of Uploads.pdf

Good day, Nokukhanya

In support of our submission regarding the Arbor Railway Siding, may you kindly see attached is the confirmation of the uploaded documents (the Basic Assessment Report with associated supporting documents) on the SAHRIS portal, for your ease of reference.

Kind Regards,

Lehlogonolo Mashego

Environmental Consultant

M +27 76 837 5240 | T +27 12 998 7642 | F + 27 12 998 7641

E lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



Screenshot 1: Proof of lodged application

MyDashboard | SAHRA X + v | https://sahris.sahra.org.za/dashboard

Title	Type	Author/Submitted By	Date	Edit
Environmental and General Authorization Application for the proposed Vukilela Bridge, Maintenance and Rehabilitation Activities in Ogies, Mpumalanga Province	Heritage Cases	Myezo Yes	03/04/2019	edit
EA-Application for the Proposed Operations of Abor Railway Siding to Shive, Handle and Rail Coal	Heritage Cases	Myezo Yes	01/07/2019	edit
Vetle Ramphele	Institutions and Organisations	Myezo Yes	01/07/2019	edit
Deon Esterhuizen	People	Myezo Yes	03/04/2019	edit
MDT Environmental	Institutions and Organisations	Myezo Yes	03/04/2019	edit
IMPACT ASSESSMENT FOR THE AMENDMENT OF AN ENVIRONMENTAL MANAGEMENT PROGRAMME AND ENVIRONMENTAL IMPACT ASSESSMENT IN SUPPORT OF A MINING RIGHT HELD BY WEST COAST RESOURCES (PTY) LTD OVER THE NAMAQUALAND MINES, NORTHERN CAPE PROVINCE	Heritage Cases	Myezo Yes	21/12/2018	edit
Revised Final Basic Assessment Report and Environmental Management Plan Report – DARDLEA: 1/3/11/16/1E-118 (BAR) and 17/4/ML/MP32217/01 (Waste Licence)	Heritage Cases	Myezo Yes	18/05/2018	edit
ZMB-Draft Basic Assessment Report and Environmental Management Plan for the proposed Matsulu Waste Transfer Station in Mkhombela Local Municipality, Mpumalanga Province - DARDLEA ref no: 1/3/11/14/1E-118 (BAR)	Heritage Cases	Myezo Yes	13/11/2017	edit
Draft BAR and EMPR	Heritage Reports	Myezo Yes	13/11/2017	edit
AIA: AMENDMENT OF AN ENVIRONMENTAL MANAGEMENT PROGRAMME & EIA IN SUPPORT OF A MINING RIGHT, NAMAQUALAND MINES	Heritage Reports	Myezo Yes	21/12/2016	edit

5/10/2019 10:50 PM ENG 10/11/19 22

Screenshot 2: Proof of submitted application

EA Application for the P X + ~

https://sahra.sahra.org.za/cases/ea-application-proposed-operations-arbor-railway-siding-store-handle-and-rail-coal

Heritage Cases

VIEW EDIT

EA Application for the Proposed Operations of Arbor Railway Siding to Store, Handle and Rail Coal

Add new comment [Subscribe to This post](#) 18 reads

Case Header LocationInfo Admin

Status: SUBMITTED

Heritage Authority(s): SAHRA
MPHRA

Case Type: Section 38 (b) - Statutory Comment Required

Development Type: Industrial - Light

Proposed Description:
Proposed operations for the Southern Side are within the same site within Farm Portion 1 area numbers (DWC 1469) and (DWC 1471). In order to prepare the Southern Side for operations, there are several alternative options proposed for the establishment of the Southern Side on a Coal Stockpile Area and a Loading Area, under Victor Khanyo Local Municipality, Mpumalanga Province.

Expanded Motivations:
The proposed expansion will require development activities in order to maximise the operational capacity of the business. It is reported that the current lease area (Northern Side) has reached its maximum operation capacity in terms of stockpiling, safety reviewing of trucks and loading trains. However, a challenge has been encountered with meeting the demand as per contractual obligations, in order to meet their contractual obligations to Eskom (Tuluka Power Station), they require three (3) trains per day as opposed to the current operational two (2) trains per day servicing the Northern Side. The proposed expansion is seen to play a significant role in further supporting Transnet's Road to Rail initiative which is further linked to Eskom's Road to Rail strategy with the key objective being to divert a significant amount of tonnage from road to rail. The strategy also suggests moving into new technological developments within the industry by piloting the use of truck wagons with tyres that can travel on both road and railway track.

Application Date: Monday, July 1, 2019 - 12:03

Case ID: 13946

Applicants: Velle Ramphele

Consultants/Experts: Babalwa Faly
Cell: 0833855626
babalwa@vra.org

Like Tweet LinkedIn

Chat (0)

Screenshot 3: Proof of uploaded documents on SAHRIS portal

EA Application for the P...
https://sahrissahra.org.za/cases/ea-application-proposed-operations-arbor-railway-siding-store-handle-and-rail-coal

Expanded_Mobilisation

The proposed expansion will require development activities in order to maximise the operational capacity of the business. It is reported that the current lease area (Northern Side) has reached its maximum operation capacity in terms of stockpiling, safely relieving of funnels and loading trains. However, a challenge has been encountered with meeting the demand as per contractual obligations. In order to meet their contractual obligations to Eskom (Tutuka Power Station), they require three (3) trains per day as opposed to the current operational two (2) trains per day servicing the Northern Side. The proposed expansion is seen to play a significant role to further supporting Transnet's Road-to-Rail initiative which is further linked to Eskom's Road-to-Rail strategy with the key objective being to divert a significant amount of tonnage from road to rail. The strategy also suggests moving into new technological developments within the industry by piloting the use of truck wagons with tyres that can travel on both road and railway track.

Application Date: Monday, July 1, 2019 - 12:04
CaseID: 13396

Applicants: [Vulke Ramphiso](#)
Consultants/Experts: [Ezobekwe P. J. J.](#)

Other-References:
ReferenceList

Additional Documents

1. [Volume 1 of 3.pdf](#)
2. [Volume 2 of 3.pdf](#)
3. [Volume 3 of 3.pdf](#)

South African Heritage Resources Agency (SAHRA)
Head Office
111 Ramphiso Street
CAPE TOWN
8001

PO Box 4837
Cape Town, 8008
Tel: 021 462 4007 / 021 462 4509
Email: info@sahra.org.za
Web: www.sahra.org.za

Department of Arts & Culture

Powered by Dappal

03/07/2019 20:19:10:22

Lehlogonolo Mashego

From: Simon Mahlangu <SimonMsiwa.Mahlangu@avengrail.com>
Sent: 15 August 2019 08:07 PM
To: Lehlogonolo Mashego
Subject: Gijima Proposed project
Attachments: gijima.jpg

Hi

Kindly receive the attached document as my comments and suggestions for the proposed project

Warm Regards

Simon Mahlangu | SHEQ Officer



Aveng Rail

1 Lily Van Niekerk Road, Boksburg

D: +27-11-898-6800 | C: +27-82-452-1324

T: +27 11 898 6800 | F: + 27 11 914 4781

Email: SimonMsiwa.Mahlangu@avengrail.com <http://www.avengman.com>

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Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: 23 July 2019 08:15 AM
To: Riana
Cc: adie@adienvironmental.co.za; Babalwa Fatyi
Subject: RE: GAB - Reminder of available Reports

Good morning, Riana

Thank you, that would be highly appreciated.

Have a lovely day.

Kind Regards,

Lehlogonolo Mashego
Environmental Consultant
M +27 768375240 | T +27 12 998 7642 | F + 27 12 998 7641
E lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



From: Riana <riana@adienvironmental.co.za>
Sent: 23 July 2019 08:05 AM
To: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>
Cc: adie@adienvironmental.co.za; Babalwa Fatyi <Babalwa@myezo.co.za>
Subject: RE: GAB - Reminder of available Reports

Good morning Lehlogonolo

Thank you very much for the extension. It is much appreciated.

I will endeavour to get our comments to you as soon as possible.

Regards
Riana J van Rensburg

From: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>
Sent: Monday, 22 July 2019 18:26
To: Riana <riana@adienvironmental.co.za>
Cc: adie@adienvironmental.co.za; Babalwa Fatyi <Babalwa@myezo.co.za>
Subject: RE: GAB - Reminder of available Reports

Dear Riana

Following the request to have the comment period extended, kindly note that you are free to comment within the 30 day from which the report was sent to you and in this instance we will expect your final input by 12 August 2019.

Kindly note that the link to access the draft Basic Assessment Report (BAR) has been provided below, for ease of reference since the re-upload on the initial link might not work, as the initial report as sent on the 21st of June 2019, has been removed today, since the 30 day commenting period has lapsed.

Link: <https://www.dropbox.com/s/idpvsqp3ez4rv3w/BAR%20and%20supporting%20documents.zip?dl=0>

Kind Regards,

Lehlogonolo Mashego

Environmental Consultant

M +27 768375240 | T +27 12 998 7642 | F + 27 12 998 7641

E lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



From: Riana <riana@adienvironmental.co.za>

Sent: 22 July 2019 04:37 PM

To: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>

Cc: adie@adienvironmental.co.za; Babalwa Fatyi <Babalwa@myezo.co.za>

Subject: GAB - Reminder of available Reports

Good day

Apologies. The date in the e-mail below should read **24 July 2019** and not 24 June 2019.

Regards

Riana J van Rensburg

From: Riana <riana@adienvironmental.co.za>

Sent: Monday, 22 July 2019 16:23

To: 'Lehlogonolo Mashego' <Lehlogonolo@myezo.co.za>

Cc: Fatyi, Babalwa (Myezo) <babalwa@myezo.co.za>; adie@adienvironmental.co.za

Subject: GAB - Reminder of available Reports

Good afternoon

The e-mails below have reference.

In view of the late notification of the availability of the Draft Basic Assessment Report for review, we request that our due date for comment be extended to Wednesday 24 June 2019. Please could you indicate whether this would be acceptable.

Regards

Riana J van Rensburg

From: Riana <riana@adienvironmental.co.za>
Sent: Monday, 22 July 2019 08:43
To: 'Lehlogonolo Mashego' <Lehlogonolo@myezo.co.za>
Subject: RE: GAB - Reminder of available Reports

Good morning Lehlogonolo

The e-mails below have reference.

Please could I request that our due date for comment on the Draft Basic Assessment Report be extended to Wednesday 24 June 2019?

Regards
Riana J van Rensburg
AdiEnvironmental

From: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>
Sent: Wednesday, 10 July 2019 12:05
To: Riana <riana@adienvironmental.co.za>
Cc: adie@adienvironmental.co.za
Subject: RE: GAB - Reminder of available Reports

Good day Riana

I have resent the Dropbox link (attached below for ease of reference) and ask that you further refer to the email sent today; 10 July 2019 at 12h03 as addressed to Adie.

Link: <https://www.dropbox.com/s/sh7hur9zjj2aspw/BAR%20and%20supporting%20documents.zip?dl=0>

Please feel free to contact us should you need any additional information.

Kind Regards,

Lehlogonolo Mashego
Environmental Consultant
M +27 768375240 | T +27 12 998 7642 | F + 27 12 998 7641
E lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



From: Riana <riana@adienvironmental.co.za>
Sent: 10 July 2019 11:10 AM
To: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>
Cc: adie@adienvironmental.co.za
Subject: RE: GAB - Reminder of available Reports

Good day,

Thank you for the e-mail.

Please note that I did not receive the e-mail dated 21 June 2019. Please ensure that my e-mail address is added to all future correspondence regarding this project.

Regards

Riana Janse van Rensburg
AdiEnvironmental cc.

From: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>
Sent: Wednesday, 10 July 2019 10:32
To: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>
Subject: RE: GAB - Reminder of available Reports

Dear Interested and affected party (IAP)

May you kindly be reminded that the physical hard copies of the draft Basic Assessment Report (BAR) along with its supporting documents may be accessed from the sites listed below. Each site consists of a register where all IAP's may record their comments, issues and/or suggestions, As such ask that the register be filled accordingly. In the event where you wish to express more, please feel free to send a detailing email with the detailing input.

- Arbor Railway Siding (site) – Mr Thato
- Arbor Primary School – Ms Mayeza or Ms Zandile (Please note the school holidays are now over and you may still continue gaining access to the school)
- Victor Khanye Local Municipality, Delmas – Mr James

For any additional information pertaining to the project, do feel free to contact the undersigned.

Kind Regards,

Lehlogonolo Mashego
Environmental Consultant
M +27 76 837 5240 | T +27 12 998 7642 | F + 27 12 998 7641
E lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



From: Lehlogonolo Mashego
Sent: 21 June 2019 03:50 PM
To: lehlogonolo@myezo.co.za
Subject: GAB - Notification letter to IAPs

Dear Interested and affected party (IAP)

NOTIFICATION TO ALL INTERESTED AND AFFECTED PARTIES REGARDING THE PLANNED ENVIRONMENTAL AUTHORISATION APPLICATION IN TERMS OF NEMA (ACT 107 OF 1998) FOR THE PROPOSED ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING IN DELMAS, MPUMALANGA PROVINCE

Date: 21 June 2019

MDTE Ref: GAB 2018/11

This communication hereby serves to notify you of the proposed activities at the existing operating Arbor Railway Siding for Gijima Supply Chain Management (Pty) Ltd. As such, notice is hereby given in terms of Section 41 (2) (a) (b) (c) d) (e) and (3) of the 2014 EIA Regulations (as amended), that an application for environmental authorisation is being submitted to the Department of Agriculture, Rural Development, Land and Environmental Affairs (DARDLEA), in terms of NEMA, in respect of the listed activities that have been triggered by applications done in terms of the NEMA.

The compilation of a draft of the Basic Assessment Report (BAR) and a draft of the Environmental Management Programme Report (EMPr) for public review is the most recent milestone of the project, as such all IAPs are invited to participate in the finalisation of the report. Furthermore, notice for the review of the draft BAR and EMPr, as well as the notification about the environmental authorisation application is hereby given. Additionally, the reports may physically be accessed from Arbor Primary School and Arbor Railway Siding. As part of the Public Participation Process (PPP), the BAR and supporting documents are loaded in the link, which is presented for your comments, to ensure that you input on the proposed project. The BAR is divided into two volumes as outlined below and may be access from the links provided:

- Volume 1 - (Draft BAR and supporting documents)
- Volume 2 - (Draft EMPr)
- Volume 3 - (Specialist Reports)

As such, the attachments to this email follows the same order. In addition, the attachments included in this email include:

- IAP notification letter informing you more about the process.
- Copy of the Layout map, showing the location of the project.
- Comments and Response Registration Form to be used to lodge comments about the draft BAR and supporting documents.

Please note that, the link for Dropbox expires on the 22nd of July 2019 (30 day period) and the link to WeTransfer expires on the 28th of June 2019, as such, encourage all those that will be using WeTransfer are encouraged to source the documents before the link expires. Should you have any comments, queries or input with regards to the project, kindly complete the reply slip/I&AP registration form and return to us at the following details:

Attention: Ms. Lehlogonolo Mashego
Address: Postnet Suite B165, Private Bag X18, Lynnwood Ridge, 0040, Pretoria
Telephone: 012 998 7642 | Fax to email: 086 543 1698
Cell-phone no: 076 837 5240
Email: : lehlogonolo@myezo.co.za

Please follow the steps below, in order to have access to the BAR

Dropbox

1. Visit: <https://www.dropbox.com/s/sh7hur9zjj2aspw/BAR%20and%20supporting%20documents.zip?dl=0>
2. Click on the file you want to download;
3. Click on the third icon "more" on the far right (note that it contains three dots);
4. Then select Download, where it will appear on the bottom of your personal computer (PC);
5. Select the location you would like to save the document/folder; and
6. Click OK.

NB: The link will expire after 30 days of receiving this email

OR

WeTransfer

1. Click on the link: <https://we.tl/t-PHtbSKeAt2>
2. The link will direct you to the WeTransfer website;
3. Click on download and the document will open on your personal computer (PC); and
4. Save the document on your preferred folder.

NB: The link will expire after 7 days of receiving this email.

Kind Regards,

Lehlogonolo Mashego

Environmental Consultant

M +27 768375240 | **T** +27 12 998 7642 | **F** + 27 12 998 7641

E lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: 10 July 2019 12:05 PM
To: Riana
Cc: adie@adienvironmental.co.za
Subject: RE: GAB - Reminder of available Reports

Good day Riana

I have resent the Dropbox link (attached below for ease of reference) and ask that you further refer to the email sent today; 10 July 2019 at 12h03 as addressed to Adie.

Link: <https://www.dropbox.com/s/sh7hur9zjj2aspw/BAR%20and%20supporting%20documents.zip?dl=0>

Please feel free to contact us should you need any additional information.

Kind Regards

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Environmental Consultant
M +27 768375240 | T +27 12 998 7642 | F + 27 12 998 7641
E lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



From: Riana <riana@adienvironmental.co.za>
Sent: 10 July 2019 11:10 AM
To: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>
Cc: adie@adienvironmental.co.za
Subject: RE: GAB - Reminder of available Reports

Good day,

Thank you for the e-mail.

Please note that I did not receive the e-mail dated 21 June 2019. Please ensure that my e-mail address is added to all future correspondence regarding this project.

Regards
Riana Janse van Rensburg
AdiEnvironmental cc.

From: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>
Sent: Wednesday, 10 July 2019 10:32

To: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>

Subject: RE: GAB - Reminder of available Reports

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- Arbor Primary School – Ms Mayeza or Ms Zandile (Please note the school holidays are now over and you may still continue gaining access to the school)
- Victor Khanye Local Municipality, Delmas – Mr James

For any additional information pertaining to the project, do feel free to contact the undersigned.

Kind Regards,

Lehlogonolo Mashego

Environmental Consultant

M +27 76 837 5240 | T +27 12 998 7642 | F + 27 12 998 7641

E lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



From: Lehlogonolo Mashego

Sent: 21 June 2019 03:50 PM

To: lehlogonolo@myezo.co.za

Subject: GAB - Notification letter to IAPs

Dear Interested and affected party (IAP)

NOTIFICATION TO ALL INTERESTED AND AFFECTED PARTIES REGARDING THE PLANNED ENVIRONMENTAL AUTHORISATION APPLICATION IN TERMS OF NEMA (ACT 107 OF 1998) FOR THE PROPOSED ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING IN DELMAS, MPUMALANGA PROVINCE

Date: 21 June 2019

MDTE Ref: GAB 2018/11

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The compilation of a draft of the Basic Assessment Report (BAR) and a draft of the Environmental Management Programme Report (EMPr) for public review is the most recent milestone of the project, as such all IAPs are invited to participate in the finalisation of the report. Furthermore, notice for the review of the draft BAR and EMPr, as well as the notification about the

environmental authorisation application is hereby given. Additionally, the reports may physically be accessed from Arbor Primary School and Arbor Railway Siding. As part of the Public Participation Process (PPP), the BAR and supporting documents are loaded in the link, which is presented for your comments, to ensure that you input on the proposed project. The BAR is divided into two volumes as outlined below and may be access from the links provided:

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- Volume 3 - (Specialist Reports)

As such, the attachments to this email follows the same order. In addition, the attachments included in this email include:

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- Copy of the Layout map, showing the location of the project.
- Comments and Response Registration Form to be used to lodge comments about the draft BAR and supporting documents.

Please note that, the link for Dropbox expires on the 22nd of July 2019 (30 day period) and the link to WeTransfer expires on the 28th of June 2019, as such, encourage all those that will be using WeTransfer are encouraged to source the documents before the link expires. Should you have any comments, queries or input with regards to the project, kindly complete the reply slip/I&AP registration form and return to us at the following details:

Attention: Ms. Lehlogonolo Mashego
Address: Postnet Suite B165, Private Bag X18, Lynnwood Ridge, 0040, Pretoria
Telephone: 012 998 7642 | Fax to email: 086 543 1698
Cell-phone no: 076 837 5240
Email: : lehlogonolo@myezo.co.za

Please follow the steps below, in order to have access to the BAR

Dropbox

1. Visit: <https://www.dropbox.com/s/sh7hur9zjj2aspw/BAR%20and%20supporting%20documents.zip?dl=0>
2. Click on the file you want to download;
3. Click on the third icon "more" on the far right (note that it contains three dots);
4. Then select Download, where it will appear on the bottom of your personal computer (PC);
5. Select the location you would like to save the document/folder; and
6. Click OK.

NB: The link will expire after 30 days of receiving this email

OR

WeTransfer

1. Click on the link: <https://we.tl/t-PHtbSKeAt2>
2. The link will direct you to the WeTransfer website;
3. Click on download and the document will open on your personal computer (PC); and
4. Save the document on your preferred folder.

NB: The link will expire after 7 days of receiving this email.

Kind Regards,

Lehlogonolo Mashego
Environmental Consultant

M +27 768375240 | T +27 12 998 7642 | F + 27 12 998 7641
E lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: 10 July 2019 12:03 PM
To: Adie Erasmus
Cc: 'Johan Hamman'; riana@adienvironmental.co.za
Subject: RE: GAB - Reminder of available Reports
Attachments: GAB - Notification Letter (21 Jun 2019).zip

Dear Adie

I hope this email find you well.

Following the email below, kindly find attached is the Notification Letter of the available draft Basic Assessment Report (BAR). Please access the Dropbox link to access the BAR and its supporting documents; link provided below.

Link: <https://www.dropbox.com/s/sh7hur9zji2aspw/BAR%20and%20supporting%20documents.zip?dl=0>

In the event where you need more information, please do feel free to contact us.

Kind Regards

Lehlogonolo Mashego
Environmental Consultant
M +27 768375240 | T +27 12 998 7642 | F + 27 12 998 7641
E lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



From: Adie Erasmus <adie@adienvironmental.co.za>
Sent: 10 July 2019 10:56 AM
To: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>
Cc: 'Johan Hamman' <johan@urbanmbg.co.za>
Subject: RE: GAB - Reminder of available Reports
Importance: High

Good morning Lehlogonolo

The email below has reference. Thank you for this email.

Please take note that I did not receive the first email (dated: 21 June 2019).

As registered I&AP, please ensure that my contact details are included in all further communication regarding this project.

Kind Regards

Adie Erasmus M.Sc, Pr. Sci. Nat.

Adi Environmental

AdiEnvironmental cc
PO Box 647
Witbank (eMalahleni Central)
1035
Tel/fax: 013 - 6975021
Cell: 083 271 8260
Email: adie@adienvironmental.co.za
Website: www.adienvironmental.co.za

From: Lehlogonolo Mashego [<mailto:Lehlogonolo@myezo.co.za>]
Sent: 10 July 2019 10:32 AM
To: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>
Subject: RE: GAB - Reminder of available Reports

Dear Interested and affected party (IAP)

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- Victor Khanye Local Municipality, Delmas – Mr James

For any additional information pertaining to the project, do feel free to contact the undersigned.

Kind Regards

Lehlogonolo Mashego
Environmental Consultant
M +27 76 837 5240 | T +27 12 998 7642 | F + 27 12 998 7641
E lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



From: Lehlogonolo Mashego
Sent: 21 June 2019 03:50 PM
To: lehlogonolo@myezo.co.za
Subject: GAB - Notification letter to IAPs

Dear Interested and affected party (IAP)

NOTIFICATION TO ALL INTERESTED AND AFFECTED PARTIES REGARDING THE PLANNED ENVIRONMENTAL AUTHORISATION APPLICATION IN TERMS OF NEMA (ACT 107 OF 1998) FOR THE PROPOSED ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING IN DELMAS, MPUMALANGA PROVINCE

Date: 21 June 2019

MDTE Ref: GAB 2018/11

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Attention: Ms. Lehlogonolo Mashego
Address: Postnet Suite B165, Private Bag X18, Lynnwood Ridge, 0040, Pretoria
Telephone: 012 998 7642 | Fax to email: 086 543 1698
Cell-phone no: 076 837 5240
Email: : lehlogonolo@myezo.co.za

Please follow the steps below, in order to have access to the BAR

Dropbox

1. Visit: <https://www.dropbox.com/s/sh7hur9zjj2aspw/BAR%20and%20supporting%20documents.zip?dl=0>
2. Click on the file you want to download;
3. Click on the third icon "more" on the far right (note that it contains three dots);
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Lehlogonolo Mashego

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E lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: 10 July 2019 10:38 AM
To: humphrey@mbuyelocoal.com
Subject: RE: GAB - Reminder of available Reports

Dear Interested and affected party (IAP)

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From: Lehlogonolo Mashego
Sent: 21 June 2019 03:50 PM
To: lehlogonolo@myezo.co.za
Subject: GAB - Notification letter to IAPs

Dear Interested and affected party (IAP)

NOTIFICATION TO ALL INTERESTED AND AFFECTED PARTIES REGARDING THE PLANNED ENVIRONMENTAL AUTHORISATION APPLICATION IN TERMS OF NEMA (ACT 107 OF 1998) FOR THE PROPOSED ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING IN DELMAS, MPUMALANGA PROVINCE

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MDTE Ref: GAB 2018/11

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Cell-phone no: 076 837 5240
Email: : lehlogonolo@myezo.co.za

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Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: 10 July 2019 10:37 AM
To: Truter Boerdery Groep [tbbt@mweb.co.za]
Subject: RE: GAB - Reminder of available Reports

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From: Lehlogonolo Mashego
Sent: 21 June 2019 03:50 PM
To: lehlogonolo@myezo.co.za
Subject: GAB - Notification letter to IAPs

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Email : lehlogonolo@myezo.co.za

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Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: 10 July 2019 10:32 AM
To: Lehlogonolo Mashego
Subject: RE: GAB - Reminder of available Reports

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Sent: 21 June 2019 03:50 PM
To: lehlogonolo@myezo.co.za
Subject: GAB - Notification letter to IAPs

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Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: 08 July 2019 12:14 PM
To: Simon Mahlangu
Subject: GAB - Notification letter to IAPs
Attachments: GAB - Notification Letter (21 Jun 2019).zip

Dear Interested and affected party (IAP)

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Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: 03 July 2019 12:06 PM
To: Nemukula Masala(BHT)
Subject: RE: GAB - Notification letter to IAPs

Good day, Mr Masala

Following the email below, may you kindly provide me with your contact details to follow-up on the email below.

Kind Regards,

Lehlogonolo Mashego
Environmental Consultant
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E lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



From: Rambuda Adivhaho Mercy (BHT) <RambudaA@dws.gov.za>
Sent: 24 June 2019 03:41 PM
To: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>
Cc: Nemukula Masala(BHT) <NemukulaM@dws.gov.za>
Subject: FW: GAB - Notification letter to IAPs

Good day

Responsible officer for Delmas is Mr. Nemukula cc'd above.

Regards,

From: Lehlogonolo Mashego [<mailto:Lehlogonolo@myezo.co.za>]
Sent: Friday, 21 June 2019 15:46
To: Prisca Thobejane
Cc: Lehlogonolo Mashego
Subject: FW: GAB - Notification letter to IAPs

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Kind Regards,

Lehlogonolo Mashego

Environmental Consultant

M +27 768375240 | **T** +27 12 998 7642 | **F** + 27 12 998 7641

E lehlogonolo@myezo.co.za | www.myezo.co.za | **Facebook page: Myezo Environmental**



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Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: 03 July 2019 11:58 AM
To: RambudaA@dws.gov.za
Cc: NemukulaM@dws.gov.za; Babalwa Fatyi
Subject: RE: GAB - Notification letter to IAPs

Dear Rambuda

Following the email below and reference provided, thank you for the directing us to the correct representative and will further engage with Mr Nemukula going forward.

Kind Regards

Lehlogonolo Mashego
Environmental Consultant
M +27 768375240 | T +27 12 998 7642 | F + 27 12 998 7641
E lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



From: Rambuda Adivhaho Mercy (BHT) <RambudaA@dws.gov.za>
Sent: 24 June 2019 03:41 PM
To: Lehlogonolo Mashego <Lehlogonolo@myezo.co.za>
Cc: Nemukula Masala(BHT) <NemukulaM@dws.gov.za>
Subject: FW: GAB - Notification letter to IAPs

Good day

Responsible officer for Delmas is Mr. Nemukula cc'd above.

Regards,

From: Lehlogonolo Mashego [<mailto:Lehlogonolo@myezo.co.za>]
Sent: Friday, 21 June 2019 15:46
To: Prisca Thobejane
Cc: Lehlogonolo Mashego
Subject: FW: GAB - Notification letter to IAPs

Dear Interested and affected party (IAP)

NOTIFICATION TO ALL INTERESTED AND AFFECTED PARTIES REGARDING THE PLANNED ENVIRONMENTAL AUTHORISATION APPLICATION IN TERMS OF NEMA (ACT 107 OF 1998) FOR THE PROPOSED ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING IN DELMAS, MPUMALANGA PROVINCE

Date: 21 June 2019

MDTE Ref: GAB 2018/11

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Attention: Ms. Lehlogonolo Mashego
Address: Postnet Suite B165, Private Bag X18, Lynnwood Ridge, 0040, Pretoria
Telephone: 012 998 7642 | Fax to email: 086 543 1698
Cell-phone no: 076 837 5240
Email: : lehlogonolo@myezo.co.za

Please follow the steps below, in order to have access to the BAR

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Kind Regards,

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Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: 03 July 2019 11:42 AM
To: emaradzwa@environmental.gov.za
Subject: GAB - Notification letter to IAPs
Attachments: GAB - Notification Letter (21 Jun 2019).zip

Dear Interested and affected party (IAP)

NOTIFICATION TO ALL INTERESTED AND AFFECTED PARTIES REGARDING THE PLANNED ENVIRONMENTAL AUTHORISATION APPLICATION IN TERMS OF NEMA (ACT 107 OF 1998) FOR THE PROPOSED ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING IN DELMAS, MPUMALANGA PROVINCE

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Lehlogonolo Mashego

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Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: 03 July 2019 11:41 AM
To: Thembinkosi Simon Skhosana
Subject: GAB - Notification letter to IAPs
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Dear Interested and affected party (IAP)

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Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: 21 June 2019 03:50 PM
To: arborprimarys@gmail.com
Cc: neoditshego86@gmail.com
Subject: GAB - Notification letter to IAPs
Attachments: GAB - Notification Letter (21 Jun 2019).zip

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Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: 21 June 2019 03:46 PM
To: Prisca Thobejane
Cc: Lehlogonolo Mashego
Subject: FW: GAB - Notification letter to IAPs
Attachments: GAB - Notification Letter (21 Jun 2019).zip

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Lehlogonolo Mashego

From: Lehlogonolo Mashego
Sent: 21 November 2018 04:50 PM
To: Babalwa Fatyi
Subject: GAB - PI - IAP Notification
Attachments: Notification Letter (21 Nov 2018).zip

Dear Interested and affected party (IAP)

NOTIFICATION TO 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

Document Name: GAB-PI-IAP Notification Letter

Public Review Period: 16 November 2018 – 14 January 2019

MYEZO REF: GAB 2018/11

This communication hereby serves to notify you in terms of National Environmental Management Act (Act 107 of 1998) (NEMA): Environmental Impact Assessment Regulations, 2014 GN R982 (2014 EIA Regulations), as amended in 2017 under GN R326, Section 41 (2) (a) (b) (c) (d) (e) and (3) published in GN R982, under Sections 24 (5) and 44 of NEMA, of Gijima Supply Chain Management Services' intention to undertake additional activities at the Arbor Railway Siding.

The Arbor Railway Siding is located at 26° 02' 19.78" S and 28° 52' 51.23" E on Portion 1 of Farm Van Dyksput No. 214 - IR, within the Victor Khanye Local Municipality (VKLM), under the Emalahleni Magisterial District, Mpumalanga Province. The site is located west of the N12, which may be accessed through R555 towards Ogies and is approximately 5 km west of the Kendal Power Station.

The project is now at Public Participation Process (PPP) phase and a notice for the proposed environmental authorisation application has been advertised on the Witbank News on the 16th of November 2018.

In addition, a site notice has been placed on site and also at strategic areas for public convenience namely, the mobile clinic site office, next to the Arbor Primary School and notice board next to Zola Mini Market. In addition the site notices were translated in Setswana and IsiZulu.

This notice serves to invite interested and affected parties (IAPs) to participate in the PPP which commenced on Friday, 16 November 2018 to Monday, 14 January 2019. The process is to ensure that you are registered as an IAP, 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 the advert and Background Information Document (BID) are attached as part of this notification email to all registered IAPs. All issues and concerns may be lodged formally (in writing) by either email, fax or using the registration form attached as Appendix 5 of the notification letter using contact details provided below. All comments and/or issues should be submitted within 30 days of this notice (by Monday, 14 January 2019) to the EAP, 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, Department of Agriculture, Rural Development, Land and Environmental Affairs (DARDLEA).

As part of the Public Participation Process (PPP), the Notification Letter is presented below for your comments and input on the proposed project.

Kindly find attached the zipped folder to access documents as follows:

- i. IAP notification letter, informing you more about the process.
- ii. Copy of the Locality map, showing the location of the project (attached as Appendix 1 of the letter)
- iii. Newspaper advert (attached as Appendix 2 of the letter)
- iv. Setswana and IsiZulu Advert (attached as Appendix 3 of the letter)

- v. Background Information Document (BID), providing more information about the proposed project (attached as Appendix 4 of the letter)
- vi. Registration Form - to be used to provide comments regarding the proposed project and BAR process (attached as Appendix 5 of the letter)

Please note the end date of the PPP commenting period, is Monday, 14 January 2019. Should you have any comments, queries or input with regards to the project, kindly complete the registration form, also attached as Appendix 3 of the letter and return to us at the following details:

- Attention: Mrs Babalwa Fatyi
Address: Postnet Suite B165, Private Bag X18, Lynnwood Ridge, 0040, Pretoria
- Fax to email: 086 543 1698
- Cellphone No: 082 772 2418
- Email: babalwa@myezo.co.za

Kind Regards

Lehlogonolo Mashogo

Project Assistant

M: 27 568 375 240 | T: 27 12 998 7642 | F: 27 12 998 7641

E: lehlogonolo@myezo.co.za | www.myezo.co.za | Facebook page: Myezo Environmental



Lehlogonolo Mashego

From: Simon Mahlangu <SimonMsiwa.Mahlangu@avengrail.com>
Sent: 05 April 2019 08:25 PM
To: Lehlogonolo Mashego
Subject: RE: Gijima - Heritage Report

Hi Lehlogonolo

I have gone through the report no comments.

Thanks

Simon Mahlangu | SHEQ Officer



Aveng Rail

1 Lily Van Niekerk Road, Boksburg

D: +27-11-898-6800 | C: +27-82-452-1324

T: +27 11 898 6800 | F: + 27 11 914 4781

Email: SimonMsiwa.Mahlangu@avengrail.com <http://www.avengman.com>

From: Lehlogonolo Mashego [mailto:Lehlogonolo@myezo.co.za]

Sent: 01 April 2019 03:51 PM

To: Simon Mahlangu

Cc: Babalwa Fatyi; Dineo Kotane

Subject: Gijima - Heritage Report

Good day Chief Mahlangu,

Following the Focus Group Meeting held on Wednesday, 23 Jan 2019; the comments received have deemed it necessary to conduct a Heritage Study. A Heritage Specialist has been appointed to conduct the study, and as such, the draft report has been finalised, and ask that you provide comments and input before the finalisation of the report by *Thurs, 04 Apr 2019*.

Kind Regards,

Lehlogonolo Mashego

Project Assistant

M +27 768375240 | **T** +27 12 998 7642 | **F** + 27 12 998 7641

E lehlogonolo@myezo.co.za | www.myezo.co.za | **Facebook page: Myezo Environmental**



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Annexure 11.5-6: Notification letter to authorities



Attention: Interested and Affected Parties (IAPs)

GIJIMA- ARBOR RAILWAY SIDING- BASIC ASSESSMENT

**NOTIFICATION TO 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**

Document Name: GAB-PI-C-IAP Notification Letter

Public Review Period: 16 November 2018 – 14 January 2019

MYEZO REF: GAB 2018/11

Introduction

This communication serves to notify you of the proposed development at the Arbor Railway Siding. The notification is given to you in terms of National Environmental Management Act (Act 107 of 1998) (NEMA): Environmental Impact Assessment Regulations, 2014 GN R982 (2014 EIA Regulations), as amended in 2017 under GN R326, Section 41 (2) (a) (b) (c) (d) (e) and (3) published in GN R982, under Sections 24 (5) and 44 of NEMA. You have been identified as an interested and affected party (IAP) who might have suggestions and comments on this proposed development.

Background

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. This notification forms part of public participation process (PPP) to ensure that the views and concerns of the Interested and Affected parties (IAPs) are captured even before an application for environmental authorisation is submitted to the competent authority, the Mpumalanga Department of Agriculture Rural Development, Land and Environment Affairs (DARDLEA).

Application for environmental authorisation

A map showing the locality of the site is included as Appendix 1 of this letter and Basic Assessment procedures are being applied to this application and the actual activities to be undertaken will trigger the activities listed under the notices outlined below.

- GN R983 (Listing Notice 1) 04 December 2014 (As amended in 2017 under GN R327) Activity 9 (i) (ii) – upgrades to the existing canals will be connected to channel dirty water from the planned site to the existing pollution control dam (PCD) of the operating site on the Northern Side;
- GN R983 (Listing Notice 1) 04 December 2014 (As amended in 2017 under GN R327) Activity 19 (i) – the proximity of a water body adjacent to the pollution control dam;
- GN R983 (Listing Notice 1) 04 December 2014 (As amended in 2017 under GN R327) Activity 34 (i) – planned activities include to either upgrade the existing pollution control dam to cater for increased volume requirement or construct a new pollution control dam, application for a water use licence (WUL) or amendment of existing WUL needed;
- GN R983 (Listing Notice 1) 04 December 2014 (As amended in 2017 under GN R327) Activity 48 [(i) (ii) (iv)] (i) (ii) – (a) (c) - the upgrade of the canals might or might not exceed the threshold of 100 m² or more in size, planned upgrade to increase surface area of the existing PCD exceeds threshold and existence of the waterbody on site adjacent to the pollution

control dam.

- GN R983 (Listing Notice 1) 04 December 2014 (As amended in 2017 under GN R327) Activity 64 (iii) – planned upgrade of the existing railway line infrastructure might be on not be within the railway reserve.
- GN R983 (Listing Notice 1) 04 December 2014 (As amended in 2017 under GN R327) Activity 67 (ii) – planned activities will be implemented as Phase 2 of the existing operations at the Siding. The upgrade to the existing pollution control dam and the connection of the existing canals are activities that make this a phased development.
- GN R985 (Listing Notice 3) 04 December 2014 (As amended in 2017 under GN R324) Activity 14 (i) (ii) (iv) (xii)] (i) – (a) (c) - The planned activities include the infrastructure, canals and channels including the extension of the surface area of the existing dam exceed the threshold and extending the capacity of the existing dam to be within 32 m of a watercourse (wetland).
- National Water Act, 2008 (Act 36 of 1998) (NWA) as amended in 2014. The siding currently has a water use licence (WUL) and the additional activities entail the construction of an additional pollution control dam (PCD), extending the capacity of the existing dam to be within 32 m of a watercourse (wetland), as such the submission of WUL application for water uses listed under Sections 21 (c), (i) and (g) in terms of NWA will be required.

Public Participation Process

Gijima Supply Chain Management Services (Pty) Ltd has appointed a team comprising of environmental experts to undertake and compile supporting documentation for the environmental authorisation application. Myezo Environmental Management Services (Pty) Ltd (Myezo) is the project's Environmental Assessment Practitioners (EAP), that will as such be leading the technical and public participation aspects of the environmental authorisation for the proposed activities. The project is now at the public consultation phase and a notice for the proposed environmental authorisation application has been advertised on the Witbank News on the 16th of November 2018 attached as Appendix 2

Moreso, site notices have been placed at strategies areas for public convenience namely; Arbor Primary School, Local Clinic as well as on the proposed site; also see translated site notices (Setswana and IsiZulu) attached as Appendix 3.

Please be advised that this notice serves to invite you as an IAP to participate in the PPP, which commenced from Friday, 16 November 2018 and will end on Monday, 14 January 2019. The process is to ensure that you are registered as an IAP, 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, Background Information Document (BID) is being made available to all registered IAPs attached as Appendix 4. All issues and concerns may be lodged formally (in writing) by either email, fax or using the Registration Form attached as Appendix 5. All comments and/or issues should be submitted (by Monday, 14 January 2019) to the EAP, 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.

Contact details of the EAP

Myezo Environmental Management Services (Pty) Ltd

Email (Preferred): Babalwa@myezo.co.za

Mobile: 082 772 2418

Fax: 086 543 1698

Address: Postnet Suite B165, Private Bag X 18, Lynwood Ridge, 0040, Pretoria.

Yours faithfully

Babalwa Fatyi *Pr.Sci.Nat*
Director

Appendix 1: Locality Map

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Appendix 2: Newspaper Advert

(Pty) Ltd Reg. No. 2014 / 031793 / 07
converted from CC Reg.No. 2004 / 040230 / 29

Director Babalwa Fofya Pr.Jol.Nol (MSc)

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Appendix 3: Setswana and IsiZulu Advert

(Pty) Ltd Reg. No. 2014 / 031793 / 07
converted from CC Reg.No. 2704 / 060230 / 23

Director: Sabatwa Fatyi Pr.Jet.Nol (MSc)

Appendix 4: Background Information Document (BID)

2

Appendix 5: Registration Form

(Pty) Ltd Reg. No. 2014 / 031793 / 07
converted from CC Reg.No. 2004 / 060230 / 23

Director Sabatwa Fatyi Pr.Sol.Nat (Misc)

Annexure 11.5-7: IAP Site Notice Distribution

Site Notice Distribution Record and Proof of Site Erection



Figure 3.3-1a. Site office for mobile clinic. Next to the Arbor Primary School and the Arbor Forum office (red container). (-26.0479700, 28.8904300).



Figure 3.3-1b. Community notice board 1 next to the first Zola mini market. (-26.046991, 28.888580).



Figure 3.3-1c. On the wall by the entrance of the second Zola mini market (-26.0469510, 28.8885440).



Figure 3.3-1d. The main Site Notice (610 mm x 420 mm) placed close to the Station Building and along the main access road leading to Arbor village community. (-26.0404490, 28.8826050).



Figure 3.3-1e. An A3 sized English site notice close to the road at the stop on R960 before the T-junction of R960 and R555 (-26.0389610, 28.8833790).



Figure 3.3-1g. Site notice at Arbor Primary School perimeter fence. (-26.047438, 28.889772).



Figure 3.3-1h. Replacement site notice at the second Zola Mini market wall by the entrance. (-26.0469510, 28.8885440).



Figure 3.3-1i. Replacement main Site Notice placed on the 29 Nov 2018.



Figure 3.3-1j. On the steel fence at the Arbor office. (-26.0387780, 28.8806360).

Annexure 11.5-8: Comments received (email etc)

GIJIMA – ARBOR RAILWAY SIDING – BASIC ASSESSMENT

IAP Comments and Responses Response Form

**REGISTRATION FORM FOR PARTICIPATION IN THE BASIC ASSESSMENT REPORT
PROCESS FOR THE PROPOSED ACTIVITIES AT THE EXISTING OPERATING
ARBOR RAILWAY SIDING IN DELMAS, MPUMALANGA PROVINCE.**

**Public Review Period: Basic Assessment Report – Friday, 21 June to Monday, 22 July
2019**

Myezo Environmental Management Services (Pty) Ltd

Contact Person: Lehlogonolo Mashego

Fax: 086 543 1698

Mobile: +27 768375240

Email: Lehlogonolo@myezo.co.za

Name	Surname	Organisation and address (include postal and street address)	
Simon	Mahla- nau	D103 Nuskwerkfontein Portion 5 Arbor Farm Delmás.	
Telephone	Fax	Email	Cell
082 452 1324		Simon@simon.mahlanau@ avegrail.com	082 452 1324 073 492 0261
Record your concern, comment or suggestion about the proposed Basic Assessment Process and or General Authorisation (you are welcome to add as many lines as you wish according to your points of submission):			
<p>I don't have a problem with proposed Project but the Owner should ensure that:</p> <ul style="list-style-type: none"> - Dust Suppression is in place (Proper) - Employment of Local people - Owner to assist in community where the need arises 			
Interest in the project (disclose any direct business, financial, personal or other interest which they have in the approval or refusal of the application).			
<p>Interest.</p> <ul style="list-style-type: none"> - Chieftancy should be given opportunity (business) to able to assist the community when need arises without asking for donations. 			
Details of another person who you think should be consulted			
Name and Surname			
Address			
Telephone and Fax			

12 August 2019

Attention: Ms. L. Mashego
Myezo Environmental Management Services
Postnet Suite B165, P/Bag X18
Lynnwood Ridge
0040

Dear Ms. Mashego

RE: DRAFT BASIC ASSESSMENT REPORT AND SUPPORTING DOCUMENT REGARDING THE PLANNED ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE PROPOSED ACTIVITIES AT THE EXISTING OPERATING ARBOR RAILWAY SIDING IN DELMAS, MPUMALANGA PROVINCE

Your letter (dated: 21 June 2019) and e-mail (dated: 22 July 2019) with regards to the availability of the Draft Basic Assessment Report (DBAR) and supporting documentation for the expansion of the Arbor Railway Siding have reference.

Upon reviewing the said documentation, AdiEnvironmental cc wishes to submit the following comments:

Proposed Arbor Village development

1. Thank you for taking the proposed Arbor Village development into consideration in your DBAR (Section 7.2) and impact assessment (Table 12.5-3).

Listed activities

2. P23 and P68. The clearance of vegetation on the Southern Siding was not identified as a listed activity. Since more than 1ha of vegetation has been cleared, it is our opinion that Listed Activity 27 (Listing Notice 1) should also be included in the application.

Impact on the railway crossing

3. It is indicated on Page 19 of the DBAR that the proposed expansion would reduce traffic across the railway line by approximately 5000 trucks per month, since Vlakvarkfontein Colliery will offload on the southern side of the siding. Has this been discussed and agreed upon with Vlakvarkfontein Colliery?
4. On Page 23 it is mentioned that coal will be hauled from various mines in the area. Will trucks from these mines not have to cross the railway line to offload on the southern side? How many additional crossings are anticipated and what impact would this have on the railway crossing?

Impact of noise on the residents of Arbor Village

5. It is stated on Page 24 that the Arbor siding will be a 24-hour operation. The potential impact of night time noise on the residents of Arbor Village (e.g. disruption of sleep, etc.) was not taken into account (i.e. Table 12.5-3).

Impact on wetlands

6. A wetland study was conducted for the proposed Arbor Village development. According to the wetland specialist (I. Venter of Kyllinga Consulting), a seep wetland extends into the eastern portion of the proposed Southern Siding. The location of the proposed wetland was indicated to Myezo during the meeting of 7 November 2018.

However, this wetland was not taken into consideration in the siding layout plans. It should be noted that the proposed storm water drain (to be located on the southern boundary of the siding; Figure 8.2-1) would extend through this seep wetland.

7. The following is indicated in the Biodiversity Management Plan (page 11): "With exception of one transformed wetland and dam constructed to support the activity, there were no natural or functioning wetlands observed and recorded within Arbor siding boundary." A map is not provided indicating the location of the said transformed wetland. Was a wetland delineation study undertaken as part of the Biodiversity Plan?
8. The identified wetlands should be indicated on the siding layout plan and the potential impacts assessed as part of this BAR.

Water Use License application

9. The siding is located within the 500m regulated area (NFEPA wetlands/river). Will a Section 21(c) and (i) application be submitted?

Phasing of the project

10. It is indicated (pages 68 -74) that the siding will be developed in 3 phases. During Phase 1, the Southern Siding will be cleared and levelled. Only during Phase 2 will soil sealing take place and a new pollution control dam be constructed. The following is indicated with regards to Phase 1, "Any pollution that might occur during this period will physically be removed when the phase 2 layout is being constructed." What measures will be in place to ensure that soil remediation will be done during Phase 2? In our opinion, the soil sealing should already be implemented during Phase 1 to ensure that no soil, surface water or groundwater pollution takes place. This is especially important in view of the siding having a direct impact on a seep wetland located in the eastern portion of the siding.
11. In terms of the pollution control dam – does the existing pollution control dam have sufficient capacity for the additional water from the Southern Siding? It is indicated on Pages 12, 13 and 14 of the Biodiversity Management Plan that polluted stormwater already drains towards the NFEPA wetland located north of the site. Dirty and clean water separation and stormwater management measures at the existing siding are thus already of concern.
12. Figure 8.1-4 refers to a Phase 3, where the Northern Siding will be extended in an easterly direction. However, no further information regarding Phase 3 is provided in the BAR. Phase 3 was also not included in the impact assessment. According to our information, Phase 3 extends onto the adjacent property (Remaining Extent of Van Dykspuit 214 IR) owned by Truter Boerdery. Phase 3 may not be approved without the landowner's consent or before being properly assessed in the BAR.

Public participation

13. With reference to the public meeting held on 23 January 2019 - It is noted that the community walked out of the meeting since representatives of the applicant (Gijima) were not present. Will another public meeting be held to provide feedback to the community in terms of their issues raised?

General

14. Please take note that Photographs 7.1-5, 7.1-6 and 7.1-7 are the same although the descriptions differ. Photo 7.1-12 is possibly also incorrect.

Thanking you

.....sent electronically.....

Adie Erasmus Pr. Sci. Nat.
AdiEnvironmental cc