

Scelokuhle Ndimma

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Cc: 'scelokuhle ndima'; Brenda Makanza; 'brenda makanza'

Subject: PUBLIC PARTICIPATION FOR THE PROPOSED HYPERAMA BULK WATER PIPELINE TO ELSBURG; REIGER PARK WITHIN CITY OF EKURHULENI MUNICIPALITY.

Dear Stakeholder

BASIC ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED CONSTRUCTION AND OPERATION OF HYPERAMA WATER BULK PIPELINE TO REIGER PARK WITHIN CITY OF EKURHULENI MUNICIPALITY, GAUTENG PROVINCE.

Reference to the above mentioned project. Please find attached a notification letter, BID with a locality map and interested and affected parties registration form.
Your participation will be greatly appreciated.

For any clarification, never hesitate to contact us

Kind Regards

Mr S. Ndimma
Environmental Assessment Practitioner

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The environment is our daily passion, we strive to protect

Date: 04 January 2019

Dear Stakeholder

BASIC ENVIRONMENTAL IMPACT ASSESSMENT FOR WATER AUGMENTATION FOR ELABURG: THE PROPOSED CONSTRUCTION AND OPERATION OF HYPERAMA BULK PIPELINE IN RIEGER PARK WITHIN CITY OF EKURHULENI MUNICIPALITY, GAUTENG PROVINCE.

City of Ekurhuleni is proposing to construct a 450mm water bulk pipeline to be used as an emergency supply to Rieger Park and replace the old existing asbestos pipeline. The horizontal alignment of the proposed line will be along to Gautrans K110 future road reserve, existing Eskom powerline and also along the proposed Parkdene EX7 development. Herewith attached is the Background Information Document (BID) with the map location and registration form for the proposed project.

The proposed pipe line will trigger activities listed in Listing Notice 1 (Notice 327 of 2017) of the EIA Regulations, Notice 326 of April 2017 (as amended), and as such will require that a Basic Assessment process be undertaken together with a Water Use licence application in terms of Section 21 of the National Water Act (Act No. 36 of 1998). City of Ekurhuleni has therefore appointed DIGES Group to undertake these assessments.

Your area of interest might potentially be affected by the proposed project, you are therefore requested to go through the BID and if you are a potentially affected and/ or an interested party for the proposed project, please fill the attached registration form on the bottom of the BID and return it to **the undersigned** via email or post

Registering as an Interested or Affected Party will ensure that you receive further information on the project and get invitations to planned Public Meetings to discuss the project.

Your participation in the Basic EIA process will be greatly appreciated.

Regards

Scelo Ndimas**DIGES GROUP: PO BOX 764, Midrand 1685****Tel: 011 312 2878 Cell: 0838952721****Email: ndimas@diges.co.za****POLOKWANE:**

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Polokwane, 0700
Tel: 015 291 4151

NORTHWEST:

3609 Cocktail Crescent
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2735
Tel: 018 384 4465

MPUMALANGA:

1st Floor, 25 Roodt Street
Nelspruit
1201
Tel: 013 752 3227

THOHOYANDOU:

Office No. 25, Bindulavhathu
Complex, Mphephu Street
Thohoyandou, 0850
Tel: 015 962 2138

EASTERN CAPE:

29 Tecoma Street
Berea
East London, 5241
Tel: 082 370 3554

Basic Environmental Impact Assessment for Water Augmentation for Elsburg: The proposed construction and operation of Hyperama Bulk Water Pipeline in Reiger Park within City of Ekurhuleni Municipality, Gauteng Province.



Background Information Document

PURPOSE OF THIS DOCUMENT

This Background Information Document (BID) has been structured to provide all potential Interested and Affected Parties (I&APs) and Stakeholders with a concise overview of the proposed project activities as well as the associated Environmental Authorisation Processes. Furthermore this BID is also intended to provide I&APs with information relating to the manner in which I&APs can voice any issues concerning the proposed project. The compilation and distribution of this BID form part of the Public Participation Process for this project.

When you complete and return the registration form included with the BID, you will be included in the project stakeholder database and receive further documents for review and comment/s. Your comments will ensure that all issues of concern are incorporated. To raise your concerns, please complete the enclosed short registration form, write a letter, or e-mail the Environmental Assessment Practitioner below:

DIGES GROUP

Contact: Scelo Ndim

Physical Address:

Building 2, 546 Constantia Park, 16 road

Midrand, 1685

Tel: 011 312 2878

Email: ndimas@diges.co.za

1.BACKGROUND

a) Introduction

Diges Group was appointed by City of Ekurhuleni to conduct a Basic Environmental Impact Assessment for the proposed Hyperama Pipeline in Reiger Park, Boksburg.

b) Project Background

City of Ekurhuleni Municipality is proposing to construct a 450mm dia. pipeline which will be used as an emergency supply to Reiger Park from Vogelfontein Reservoir as and when is required in case where the current supply to Reiger Park from the Madeley Reservoir is not available. The proposed pipeline will replace the existing old 300mm dia. asbestos cement pipeline which was closed off due to constant leaks. The proposed Hyperama bulk pipeline will connect to the existing 375mm dia. pipeline along the Rondebult road and run parallel to the future K110 road reserve, crossing an existing stream and wetland. The construction within the wetland/stream requires an Environmental Authorisation and WULA/ or GA.

c) Project Description

The proposed project will entail the following:

- Construction of Hyperama bulk water pipeline in Reiger Park
- Decommission of the existing 300mm asbestos pipeline.

d) The Technical details of Pipeline

- Length of pipeline: $\pm 1410\text{m}$
- Diameter: **450mm**
- Servitude: **3m**

2. PROJECT LOCATION

The proposed project will take place in ward 34 in Boksburg between Parkdene and Reiger Park. The site can be easily accessed via R21 from N17 freeway South of Boksburg. The proposed pipeline will connect to an existing 317mm diameter along Rondebult Road, east of Hyperama Shopping Centre and the horizontal alignment will be along the K110 future road reserve, then cross the stream and supply to Reiger Park. **Reference is made to the attached map in Appendix 1.**

3. LEGAL REQUIREMENTS

The activities associated with the proposed pipeline will follow the EIA Regulations Listing Notice 1 published in Government Notice (GN) R. 327 on 07 April 2017 as amended.

According to section 24(2) of NEMA, an Environmental Authorisation must be granted before the project activities may be implemented hence a Basic Assessment Process will be undertaken. Table 1 below detail the listed activities triggered by the proposed Hyperama Water Pipeline project.

Table 1: Applicable listed activities

| LISTING NOTICE | DESCRIPTION OF LISTED ACTIVITY | PROJECT APPLICABILITY |
|--|--|--|
| GN R.327 (Listing Notice 1), Activity 19 (i) | The infilling or deposition 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 | It is anticipated that 10 cubic cm of soil, sand or rock will be excavated or moved out of the stream during the construction of the Hyperama pipeline at the stream crossing. |
| GN R.327 (Listing Notice 1), Activity 30 | Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004) | The dredging and infilling of soil in an area considered critically endangered/endangered |

4. BASIC ASSESSMENT PROCESS

A Basic Assessment (BA) is used as a guideline to assess all the potential environmental and social impacts that could arise during the planning, construction and operation of a proposed project.

The BAR will also include the following:

- Identification of the potential impacts of the proposed Hyperama Pipeline;
- Recording of the issues, concerns and inputs raised by I&APs; and
- Outlining the possible measures to be taken to reduce negative impacts and enhance the positive impacts.

The Basic Assessment is divided into four phases as summarised on the diagram below.

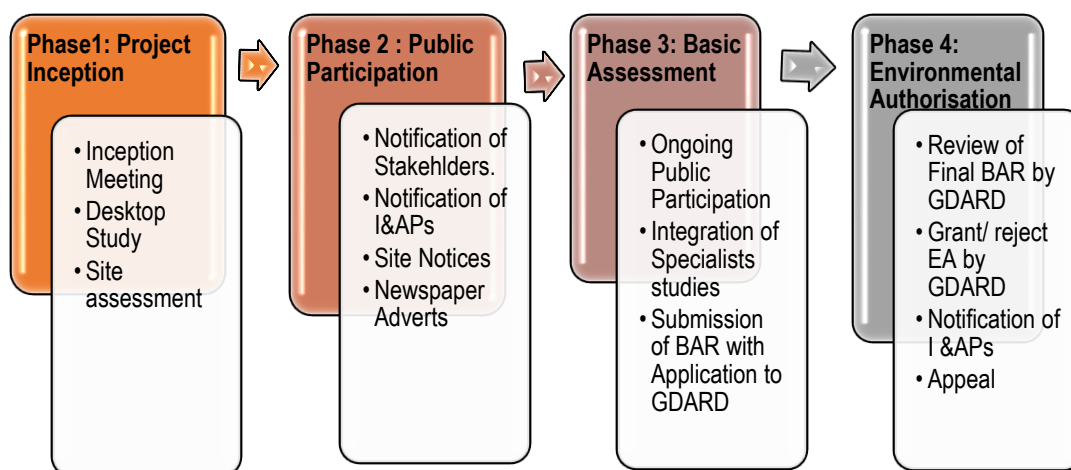


Figure 1: Basic Assessment Process Flow Diagram

5. SPECIALISTS STUDIES

The following specialists were appointed to undertake the following studies:

- Ecological and Wetland Assessment
- Heritage Impact Assessment and
- Geotechnical Investigation

6. GENERIC IMPACTS ASSOCIATED WITH PIPELINES

| ISSUE/CONCERN | REMARKS |
|---|--|
| Natural Environment | <ul style="list-style-type: none"> ✓ Potential loss of native soil and vegetation ✓ Potential impacts on surface and/ or groundwater regime. ✓ Disturbance of wetlands and loss of habitats |
| Socio-Economic | <ul style="list-style-type: none"> ✓ Local opportunities ✓ Employment creation ✓ Traffic conjunction ✓ Noise impacts |
| Safety | <ul style="list-style-type: none"> ✓ Occupational Health and Safety |
| Technical: HDD road crossing & Excavation | <ul style="list-style-type: none"> ✓ Impacts on Traffic ✓ Disturbance of road layering |

7. PUBLIC PARTICIPATION PROCESS

A Public Participation Process (PPP) will be conducted as part of the Basic Assessment Process. The steps which will be undertaken as part of the PPP conforms to the requirements laid down in Regulation 41 of the EIA Regulations 2017, as amended. The PPP will provide Interested and Affected Parties (I&APs) with a platform to voice any matters or issues relating to the proposed project. Throughout the course of the BA Process, I&APs will be afforded the following opportunities to provide comment regarding the proposed project:

- By completing and submitting the I&AP Registration Form; and

Review and provide comment on the Basic Assessment Report and supporting documentation during the public review period.

8. PUBLIC REVIEW OF BASIC ASSESSMENT REPORT

A draft BA Report for the proposed project will be subjected to a 30-day public review period and all the dates will be confirmed in due time. Hard copies of the mentioned draft document will be made available at the local public information centres. Where required, soft copies of the BA Report will also be available the stakeholders and I& APs.

9. DECISION MAKING (ENVIRONMENTAL AUTHORISATION)

Based on the information provided in the final Basic Assessment Report, GDARD will make a decision regarding the granting of EA. All registered I &APs will be notified thereof within 14 days of the date of the decision.

APPENDIX 1: LOCALITY MAP



11. REGISTRATION AND COMMENTS FORM

Please complete and return this form to the Environmental Assessment Practitioner as soon as possible

| | | | |
|--|--|------------------|--------------------|
| TITLE | | NAME | |
| SURNAME | | | |
| ORGANISATION <small>(Please do not use any acronyms)</small> | | | |
| ADDRESS | | | |
| | | | POSTAL CODE |
| TELEPHONE NO | | | FAX NO |
| E-MAIL ADDRESS | | | |
| CELLPHONE NO | | | |
| DATE | | SIGNATURE | |

| | | |
|---|------------|-----------|
| Please formally register me as an interested and/or affected party (I&AP) so that I may receive further information and notifications during the Basic Assessment process | YES | NO |
| I would like to receive documents for comment as follows: | By e-mail | |
| | By post | |
| | By fax | |
| In terms of Regulations GN R 982 – Regulation Gazette No. 10328 of 04 December 2014, Regulation 43(1) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application (please use additional sheet if required): <div style="border-top: 1px dotted black; height: 20px; margin-top: 5px;"></div> <div style="border-top: 1px dotted black; height: 20px; margin-top: 5px;"></div> | | |

COMMENTS (please use separate sheets if you wish)

I suggest that the following issues of concern be considered in the Basic Assessment Report:

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Please register the following colleagues/friends/neighbours as I&APs for this project:

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THANK YOU FOR YOUR CONTRIBUTION

