



NOTICE OF A BASIC ASSESSMENT AND WATER USE LICENSE APPLICATION PROCESSES FOR THE PROPOSED CONSTRUCTION OF THE BULK SEWER PIPELINE AND UPGRADE OF THE BULK WATER PIPELINE IN LANGAVILLE EXT 12, CITY OF EKURHULENI, GAUTENG PROVINCE

Notice is hereby given in terms of Sections 24(2) and 24D of the National Environmental Management Act (Act No. 107 of 1998), as amended, the EIA Regulations of 2014, as amended, and the National Water Act (Act No. 36 of 1998).

Project Name: The Proposed Construction of the Bulk Sewer Pipeline and Upgrade of the Bulk Water Pipeline in Langaville Ext 12, City of Ekurhuleni, Gauteng Province.

Project Applicant: City of Ekurhuleni – Human Settlements Department

Project Location: The site is located on the outskirts of Langaville, Brakpan. The R51 lies to the east and the M45 lies to the south.

Proposed Activity: City of Ekurhuleni – Human Settlements Department has identified the requirement for a bulk sewer line to be implemented and a bulk water line to be upgraded for the Langaville Ext. 12 proposed development. The proposed Langaville Ext.12 development consists of a mixed residential type of housing units planned for the lower income housing market.

Listed Activities: In terms of Sections 24(2) and 24D of the National Environmental Management Act (Act No. 107 of 1998), as amended, and as read with Listing Notice 1 and Listing Notice 3 (Government Notices R. 327 and R. 324, in Government Gazette 40772 of 07 April 2017), the development will trigger a Basic Assessment process as per Listing Notice 1, Activity 19, and Listing Notice 3, Activities 12 and 14.

PUBLIC CONSULTATION

ThembeKa Environmental Consulting (Pty) Ltd has been appointed as the Independent Environmental Consultants to conduct the public consultation, compilation of the Basic Assessment Report (BAR), Environmental Management Programme (EMPr) and the Water Use License Application as part of the environmental impact assessment processes. To register as an I&AP please submit your name, contact details and/ or your comments in writing to the Consultants by **28 June 2021**. A Background Information Document (BID) can be obtained from ThembeKa Environmental upon request.

The Draft BAR and EMPr are available for commenting for a period of 30 days (**27 May to 28 June 2021**). To access these reports, please go to the following venues:

- Dunnottar Library: 128 Birkenruth Avenue, Dunnottar, Nigel, 1590; or
- Follow the Dropbox link below:

<https://www.dropbox.com/sh/6oh3l32zup9g8ak/AAALG2SFGbjFjLj8hAnlgecla?dl=0>

Those wishing to be part of the public consultation process can register as I&APs and send their comments to Samantha Moodley of ThembeKa Environmental Consultants (Pty) Ltd, at: **Tel:** (071 678 9151); **E-mail:** info@thembeka-environmentalconsulting.co.za; **Postal Address:** 14 Impala Crescent. La Lucia, Umhlanga, 4051, by **28 June 2021**.

BACKGROUND INFORMATION DOCUMENT

BASIC ASSESSMENT AND WATER USE LICENSE APPLICATION PROCESSES FOR THE PROPOSED CONSTRUCTION OF THE BULK SEWER PIPELINE AND UPGRADE OF THE BULK WATER PIPELINE IN LANGAVILLE EXT 12, CITY OF EKURHULENI, GAUTENG PROVINCE

The purpose of the Background Information Document (BID) is to provide information to assist stakeholders in participating in the basic assessment environmental licensing process for the proposed project. This BID has been developed to:

- Share information about the proposed project;
- Present the Basic Assessment (BA) process that will be followed to obtain an environmental license according to the NEMA
- Provide more details about the Public Participation Process (PPP) which will be followed.

Background

The City of Ekurhuleni's Human Settlements Department has identified the requirement for a bulk water and sewer line to be implemented for the earmarked Langaville Ext. 12 housing development. The proposed Langaville Ext.12 development consists of a mixed residential type of housing units planned for the lower income housing market. The proposed bulk sewer pipeline and upgrade to the water pipeline will provide bulk services to the housing development.

The Applicant

The application for the proposed bulk sewer pipeline and upgrade to the water pipeline is being lodged by the City of Ekurhuleni's Human Settlements Department as a local municipality of the East Rand region within the Gauteng Province to provide basic services to the people of the municipality in relation to housing and associated infrastructure.

Project Locality

The proposed development will be established within the Langaville Ext. 12 residential area, this can be accessed from Tonk Meter Road and Siboyala Street. The R51 lies to the east and the M45 lies to the south. The new residential area of Sharon Park lies directly north of the proposed sewer line. The water pipelines included in this assessment comprise five sections that lie north of Vlaktefontein Road and west of Tonk Meter Drive. South Rand Road (N17) lies 2km north of the northernmost section of the water pipeline discussed in this report (Figure 1). The central co-ordinates of the proposed development are 26°00'12.86" South and 28°13'44.52" East.

The development falls within the City of Ekurhuleni municipality of the Gauteng Province of South Africa. It is located approximately 35km from O.R Tambo International Airport and 44km from Johannesburg CBD.

Project Description

The following bulk water and sewer reticulation lines and proposed diameters have been identified:

1. Bulk Water Line:

- * Installation of 4000m x 400/450mm Ø parallel reinforcement pipeline
- * Installation of 800m x 250mm Ø parallel reinforcement pipeline
- * Installation of 1050m x 250mm Ø pipeline
- * Installation of 100m x 160mm Ø pipeline

The water lines required to service the proposed development are the **1050m** and **100m** lines that will connect onto the existing municipal infrastructure. These two water lines are newly added lines into the network system. The 1050m line will start from Rokhana Street and will run parallel to Tonk Meter Road (M86) in a southerly direction and then turn west towards the proposed development. This line will provide a connection point at the north-eastern corner for the proposed development.

The 100m line will start at the unknown street running from Masibeni Street to Maziya Street at the north-western boundary of the site and terminate at 100m to the proposed development.

Refer to drawing no. CE103-1100-Rev A (1050m & 100m Water Line). The water lines required to address the pressure problem within the system are the 4000m and 800m lines. These lines have been horizontally aligned to replace existing AC (Asbestos Cement pipes).

2. Bulk Sewer Line:

- * Installation of 315mm Ø pipeline
- * Installation of 250mm Ø pipeline

The GLS report has indicated the current sewer collector system has sufficient capacity to receive the outflow from the proposed development. The new bulk sewer line will connect the development from its bottom south-east corner and travel east, crossing Tonk Meter Road, towards the collector sewer located in Wentzel Street. The proposed development can be accommodated within the Grundlingh Waste Water Treatment Plant (WWTP) drainage area.

Application Process

In terms of Sections 24(2) and 24D of the **National Environmental Management Act** (Act No. 107 of 1998), as amended, and as read with Listing Notice 1 and Listing Notice 3 (Government Notices R. 327 and R. 324, in Government Gazette 40772 of 07 April 2017), a **Basic Assessment** is required for the proposed project as per the following listed activities:

- GNR 327, Listing Notice 1 – Activity 19;
- GNR 324, Listing Notice 3 – Activity 12 and Activity 14.

In addition, a **Water Use Licence** is also required in terms of the National Water Act (Act No. 36 of 1998) as per Section 21 c and i water uses.

For this proposed project, environmental authorisation has to be granted by a competent authority (i.e. the Gauteng Department of Agriculture and Rural Development (GDARD) and the regional office of the Department of Water and Sanitation (DWS)) prior to the commencement of the proposed construction activities.

Public Participation Process

The aim of the Public Participation Process (PPP) is to allow interested and Affected Parties (I&APs) the opportunity to gain an

understanding of the project and consider all facets of the proposed development. The PPP will:

- Provide I&APs with information about the proposed development and associated potential impacts;
- Allow I&APs the opportunity to raise concerns on the proposed project; and
- Incorporate the concerns raised by I&APs in the study and ultimate decision-making process.

The following activities will take place during the process:

- Advertising the BA Process (in local press). Advertisements will be placed in *The Star* Newspaper and site notices will be placed at the project site and public venues;
- Registering I&APs and key stakeholders on the database. BIDs will be distributed to I&APs informing them that the application is being applied for by the City of Ekurhuleni's Human Settlement Department. The draft BAR and EMPr will be available at the Dunnottar Library, and on Dropbox (link provided below);

- Recording all comments, issues and concerns raised by I&APs and preparation of a PPP report and Comments & Responses Report.
- Updating of the BAR and EMPr taking into consideration all comments received; and
- Submission of the final BAR and EMPr to GDARD for Authorisation.

How to get involved?

All persons who wish to take part in the Public Participation Process by commenting on or raising any concerns regarding the development are invited to do so through the following means:

- 1) Registering as an Interested and Affected Party (In writing or telephonically at the details provided below);
- 2) Submit any comments in writing on the response sheet attached to this document if you have any (and return to us by **28 June 2021**); and
- 3) Review the Draft BAR and EMPr and raise any concerns or comments.

The Draft BAR and EMPr are available for commenting for a period of 30 days, from **27 May to 28 June 2021** as follows:

- Dunnottar Library: 128 Birkenruth Avenue, Dunnottar, Nigel, 1590; or
- On Dropbox, at via the link below:
<https://www.dropbox.com/sh/6oh3l32zup9g8ak/AAALG2SFGbjFjLj8hAnlgecla?dl=0>

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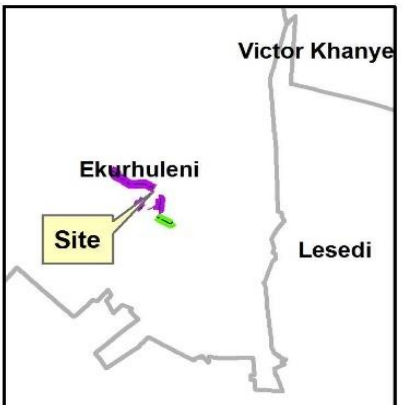
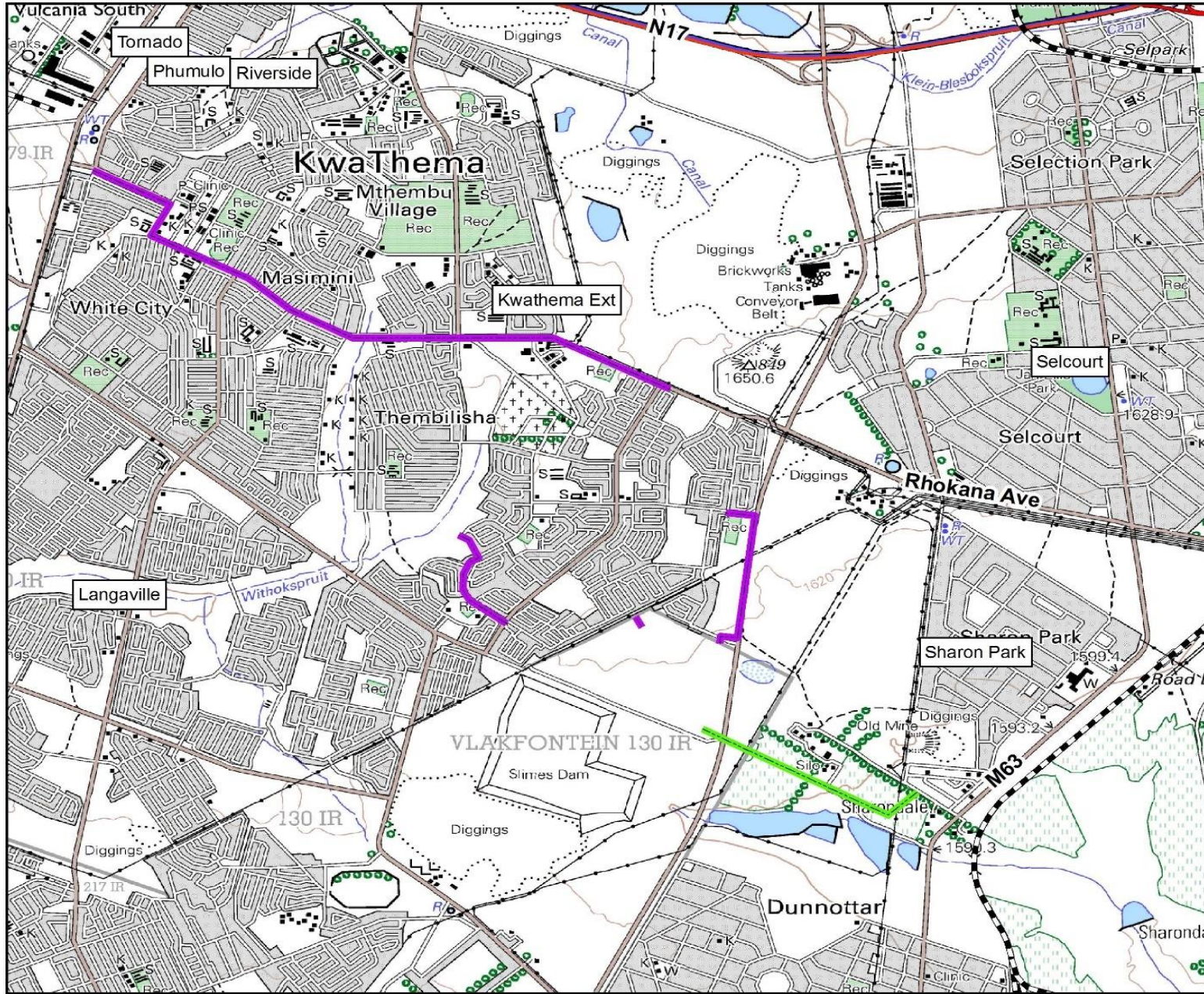
Comments And Responses Sheet

Name and Surname					
Company/ Organisation					
Capacity (landowner, manager, director etc.)					
Postal Address					
Email Address					
Fax Number					
Telephone and/or Cellphone Number					
Have you received a BID?	<table border="1"> <tr> <td>Yes</td> <td></td> </tr> <tr> <td>No</td> <td></td> </tr> </table>	Yes		No	
Yes					
No					
Questions, comments and responses					

Would you like to be kept informed about progress of the proposed project?	<table border="1"> <tr> <td>Yes</td> <td></td> </tr> <tr> <td>No</td> <td></td> </tr> </table>	Yes		No	
Yes					
No					

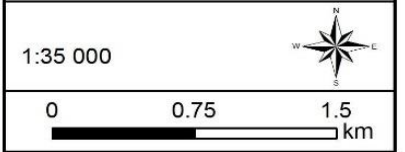
Are there any other individuals, organisations or stakeholders who you think should be consulted regarding the development? If yes, provide list their names and contacts details?

Contact Details for Registering as an I&AP and commenting on the proposed project:
 Samantha Moodley (Environmental Assessment Practitioner- EAP)
 Postal Address: 14 Impala Crescent. La Lucia, Umhlanga, 4051
 Phone: 071 678 9151
 Email: info@thembeka-env.co.za



LANGAVILLE BULK SEWER LOCALITY MAP

- Legend**
- Water Pipeline
 - Sewer Line
 - Railway Lines
 - National Route
 - Arterial Route
 - Main Road



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The **Draft Basic Assessment Report** is available for review from **27 May 2021 to 28 June 2021** at **Dunnottar Library**. Alternatively, contact **Thembeka Environmental Consulting (Pty) Ltd** for access. Interested and/or affected parties who wish to participate by contributing comments, or who would like to obtain more information, are invited to contact **Samantha Moodley** at: **Tel:** (071 678 9151); **E-mail:**info@thembeka-env.co.za; **Postal Address:** 14 Impala Crescent. La Lucia, Umhlanga, 4051, by **28 June 2021**.



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Name and Surname	Organisation	Role	Contact Number	Email Address	Address
Bongani Shabangu	Gauteng Department of Agriculture and Rural Development	Admin	011 240 2500	bongani.shabangu@gauteng.gov.za	56 Eloff Street, Johannesburg
Mulalo Sundani	Department of Agriculture, Forestry and Fisheries - Environmental Impact Management - Forestry Regulation and Oversight		012 309 5865 / 076 021 6115	Mulalosu@daff.gov.za Mulalos@environment.gov.za	
Thabang Mokoena	City of Ekurhuleni	Department of Environmental Resource Management	011 999 3316 / 2006 / 078 052 7751	thabang.mokoena@ekurhuleni.gov.za	Corner of Hendrik Potgieter and Van Riebeeck Avenues, Edenvale
Sifiso Ndwandwe	City of Ekurhuleni	Department of Environmental Resource Management	011 999 3316 / 3376 / 2006	Sifiso.Ndwandwe@ekurhuleni.gov.za	Corner of Hendrik Potgieter and Van Riebeeck Avenues, Edenvale
Cecilia Rakgoale	City of Ekurhuleni	Department of Environmental Resource Management	011 999 3316	cecilia.rakgoale@ekurhuleni.gov.za	Corner of Hendrik Potgieter and Van Riebeeck Avenues, Edenvale
Lilian Kwakwa	City of Ekurhuleni	Department of Environmental Resource Management	011 999 3171 / 083 589 8203	Lillian.kwakwa@ekurhuleni.gov.za	Edenvale Civic Centre cnr Hendrik Potgieter and Van Riebeeck Street Edenvale
Wayne Maluleke	City of Ekurhuleni	Department of Environmental Resource Management		Wayne.Maluleke@ekurhuleni.gov.za	Edenvale Civic Centre cnr Hendrik Potgieter and Van Riebeeck Street Edenvale
Victor Nesengani	City of Ekurhuleni	Environmental Resource Management Department: The Divisional Head	011999 5492 / 084 739 7338	victor.nesengani@ekurhuleni.gov.za	Edenvale Civic Centre cnr Hendrik Potgieter and Van Riebeeck Street Edenvale
Thato Mjona	Department of Water and	Regional Manager	012 392 1499	mjonat@dws.gov.za	285 Francis Baard Street,



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Name and Surname	Organisation	Role	Contact Number	Email Address	Address
	Sanitation				Pretoria, 0001
Zimkita Songwevu	Department of Water and Sanitation	Regional Administrator	012 392 1499	SongwevuZ@dws.gov.za	285 Francis Baard Street, Pretoria, 0001
Strike Mhlaba	Ekurhuleni Ward 81	Councillor	076 068 9577	strikemhlaba@gmail.com	
Dennis Emmet	Gauteng Department of Roads and Transport		011 355 7173	GPRoads.Transport@gauteng.gov.za denis.emett@gauteng.gov.za	Pritchard Street, Marshalltown, Johannesburg, 2001
Andrew Solomon	South African Heritage Resources Agency (SAHRA)	Case officer	012 462 4502	asalomon@sahra.org.za	
Tebogo Molokomme	Provincial Heritage Resources Authority Gauteng (PHRAG)	Case officer	011 355 2545 / 072 932 0866	Tebogo.Molokomme@gauteng.gov.za grant.botha@gauteng.gov.za	6 th Floor NBS Building 38 Rissik Street Johannesburg 2000
Karen Marx	Wildlife and Environment Society of South Africa (WESSA)	Regional manager	011 462 5663/083 756 0072	Info@wessa.co.za kmarx@wessanorth.co.za	
Natalie Koneight	Rand Water		011 724 9366	nkoneigh@randwater.co.za	
Johann Marx	City of Ekurhuleni Roads and Stormwater		011 999 1223	johann.Marx@ekurhuleni.gov.za	Cnr Queen and Spilsbury Street Germiston
Marius van Huyssteen	City of Ekurhuleni Roads and Stormwater	Regional Executive Manager: Roads and Stormwater Planning: Northern Area	082 451 1578 011 999 3864	marius.vhuyssteen@ekurhuleni.gov.za	Cnr Queen and Spilsbury Street Germiston
Sizwe Cele	City of Ekurhuleni Roads and Stormwater		011 999 3644	sizwe.cele@ekurhuleni.gov.za ; norman.swart@ekurhuleni.gov.za	Cnr Queen and Spilsbury Street Germiston