

**Head of Department:
Environmental Resource and Waste
Management**

Cnr. Van Riebeeck Ave and Hendrik
Potgieter Street
PO Box 25
Edenvale
1610

Enquiries: Anél Hietbrink
Tel: +27 11 999 3387
Email: anel.hietbrink@ekurhuleni.gov.za

Attention: Thalita Koster
cc: Nicolene Venter
Savannah Environmental (Pty) Ltd
First Floor
Block 2
5 Woodlands Drive Office Park
Woodmead
Johannesburg
2191

Tel: +27 11 656 3237
Fax: +27 86 684 0547
Email: thalita@savannahsa.com
publicprocess@savannahsa.com
nicolene@savannahsa.com

Dear Madam

**Subject: COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE
PROPOSED MASETJABA RESERVOIR, ELEVATED TOWER AND ASSOCIATED
INFRASTRUCTURE, CITY OF EKURHULENI (GAUT 002/18-19/E0201)**

Your Draft Basic Assessment Report, received 07 May 2019 refers.

Herewith kindly find comments by the City of Ekurhuleni.

**Comments from Environmental Resource and Waste Management Department, Legislative
Compliance Division:**

1. The Environmental Resource Management Department in rendering its comments assessed the environmental parameters/constraints of the property against the following environmental management tools:
 - 1.1. Provincial Environmental Management Framework, 2015
 - 1.2. Ekurhuleni Biodiversity and Open Space Strategy (EBOSS), 2008
 - 1.3. The Ekurhuleni Bioregional Plan, 2012
 - 1.4. Applicable Environmental Legislation
2. Based on the above tools and the information contained in the application, the department comment as follows:
 - 2.1. The Department supports the proposed construction of the Masetjaba Reservoir, elevated tower and associated infrastructure on Portion 107 of the Farm Spaarwater 171-IR.
 - 2.2. The site proposed development consist of "Critical Biodiversity Areas", "Other Natural Areas" and "No Natural Remaining", in terms of the Bioregional Plan 2012.

- 2.3. A portion of the site is identified as a "Primary Open Space" node for ecological sensitive areas.
- 2.4. The proposed development sites has ecological development constraints and has a moderately-high ecological sensitivity rating.
- 2.5. The Gauteng EMF indicate that the proposed development area falls within the following zone:
 - 2.5.1. Zone 3, High Control Zone (outside the urban development zone); and
 - 2.5.2. Zone 4, Normal Control Zone.
- 2.6. Should any protected species need to be relocated, the necessary permits must be obtained from the competent authority prior to removal and/or relocation.
- 2.7. Recommendation contained in the following reports must be implemented on site:
 - 2.7.1. Ecological Impact Assessment Report, Savannah Environmental, January 2019;
 - 2.7.2. Soil, Land Use, Land Capability and Agricultural Potential Assessment, TerraAfrica, January 2019; and
 - 2.7.3. Environmental Management Programme, Savannah Environmental, April 2019.

All activities to be undertaken on the said property must be in accordance with all applicable By-Laws, policies and requirements of the Ekurhuleni Metropolitan Municipality.

It should be noted that, in terms of Section 24F of the NEMA, Act No 107 of 1998, as amended, no listed activity may commence prior to an environmental authorization being granted by the competent authority.

Regards,

P.P.



MS F. MABINDISA
HEAD OF THE DEPARTMENT:
ENVIRONMENTAL RESOURCE AND WASTE MANAGEMENT

Date: 10-05-2019

Nicolene Venter

From: Leonard Shaw (LS) <LeonardS@openseve.co.za>
Sent: Tuesday, April 23, 2019 10:31 AM
To: publicprocess; nicolene@savannahsa.com; mabel@savannahsa.com
Subject: RE: Masetjaba Reservoir, Elevated Tower and Associated Infrastructure: NOTICE OF AVAILABILITY OF BASIC ASSESSMENT REPORT

Good day

We clear, Thank you



Kind regards,

Leonard Shaw

Senior Manager: Access Master Planning
61 Oak Avenue, Gate 2, Highveld, Centurion 0157
Private Bag X881, Pretoria, Gauteng, 0001
T: +27 12 311 2012, C: +27 81 428 6729

This e-mail is subject to the Telkom electronic communication legal notice, available at:
<http://www.telkom.co.za/TelkomEMailLegalNotice.PDF>



From: publicprocess [mailto:publicprocess@savannahsa.com]

Sent: 15 April 2019 11:57 AM

To: Leonard Shaw (LS) <LeonardS@openserve.co.za>; nicolene@savannahsa.com; mabel@savannahsa.com

Subject: RE: Masetjaba Reservoir, Elevated Tower and Associated Infrastructure: NOTICE OF AVAILABILITY OF BASIC ASSESSMENT REPORT

Dear Leonard,

Herewith the Release Code to access the Report and Appendices: **8xDU*pV**

Please confirm that you could access the information that Openserve requires.

Kind regards,

Nicolene Venter

Public Participational & Social Consultant | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015

From: Leonard Shaw (LS) <LeonardS@openserve.co.za>

Sent: Monday, April 15, 2019 11:23 AM

To: Savannah Public Process <publicprocess@savannahsa.com>; nicolene@savannahsa.com;
mabel@savannahsa.com

Subject: RE: Masetjaba Reservoir, Elevated Tower and Associated Infrastructure: NOTICE OF AVAILABILITY OF BASIC ASSESSMENT REPORT

Good day

I am trying to get the exact position of the structure to see if any radio systems will be affected.
The link to the public documents requires a password.

Kind regards,

Leonard Shaw

Senior Manager: Access Master Planning
61 Oak Avenue, Gate 2, Highveld, Centurion 0157
Private Bag X881, Pretoria, Gauteng, 0001
T: +27 12 311 2012, C: +27 81 428 6729

This e-mail is subject to the Telkom electronic communication legal notice, available at:
<http://www.telkom.co.za/TelkomEMailLegalNotice.PDF>



From: Savannah Public Process [mailto:publicprocess@savannahsa.com]

Sent: 11 April 2019 01:02 PM

To: nicolene@savannahsa.com; mabel@savannahsa.com

Subject: Masetjaba Reservoir, Elevated Tower and Associated Infrastructure: NOTICE OF AVAILABILITY OF BASIC ASSESSMENT REPORT

**MASETJABA RESERVOIR, ELEVATED TOWER AND ASSOCIATED INFRASTRUCTURE,
GAUTENG PROVINCE**

Dear Stakeholder and/or Interested and Affected Party,

Please find attached letter notifying you of the availability of the Basic Assessment Report for the above-mentioned project for your review and comment.

The review and comment period is from **Wednesday, 10 April 2019** to **Wednesday, 15 May 2019**.

You are kindly requested to please submit your written comment before, but no later than **Wednesday, 15 May 2019**.

Kind regards,

Nicolene Venter

Public Participation and Social Consultant | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015

▪



Virus-free. www.avast.com



Reference: Gaut 002/18-19/E0201
Enquiries: Erick Moletsane
Telephone: 011 240 3390
E-mail: Erick.Moletsane@gauteng.gov.za

Savannah Environmental (Pty) Ltd
PO Box 148
Sunninghill
2157

Attention: Jo-Anne Thomas
Tel No.: 011 656 3237
Email.: joanne@savannahsa.com

Dear Sir/Madam

COMMENTS - DRAFT BASIC ASSESSMENT REPORT: PROPOSED MASETJABA RESERVOIR, ELEVATED TOWER AND ASSOCIATED INFRASTRUCTURE ON PORTION 107 OF THE FARM SPAARWATER 171, CITY OF EKURHULENI METROPOLITAN MUNICIPALITY

The Draft Basic Assessment report regarding the above-mentioned development received by the Department on 11 April 2019 has reference.

The proposal entails the development of a 15ml water reservoir approximately 8m in height, 2ml concrete water tower approximately 32m in height, pump station, standby generator, interconnecting pipework and chambers, storm water provisions and access road approximately 170m in length. The proposed project is listed as activity 2(c)(iv), activity 4(c)(iv) and activity 12(c)(iv) of Listing Notice 3 of the Environmental Impact Assessment Regulations, 2014. The proposed activity is on Portion 107 of the farm Spaarwater 171. The existing Masetjaba View Reservoir is located on the same proposed site.

The Department will like to comment as follows:

A. Alignment of the activity with applicable legislations and policies

The report has made provisions to accommodate all applicable legislation, policies and guidelines. The activity entails development of water reservoir to be known as Masetjaba Reservoir for which its related impact is subject to regulatory legislations, policies and guidelines such as the National Environmental Management Act, 1998 (Act No. 107 of 1998 as amended), Ekurhuleni Metropolitan Spatial Development Framework, 2005, Ekurhuleni Draft Bioregional Plan 2013 and Gauteng Provincial Environmental Management Framework, 2015. The GPEMF, 2015 shows that the proposed activity falls in two different zones these are Environmental Management Zone 3 which is a high control



sensitive zone outside urban development zone and Environmental Management Zone 4 which is a normal control zone dominated by agricultural uses outside urban development zone.

B. Guidelines: GDARD requirements

The Departmental Conservation Plan and GIS depicts that the site is in an environmental sensitive area which is an irreplaceable area, Critical Biodiversity Area and Red Listed Plants.

C. Alternatives

There are no site alternatives considered other than the project site. However, a technology alternative is considered for the project which is storing of water within the reservoir and storing of water within an elevated tower before distribution.

D. Significant rating of impacts

The assessment of impacts included in the draft report indicates that the impacts rating before the mitigation measures would be from medium to low if mitigation measures are implemented correctly.

E. Locality map and layout plans or facility illustrations

The locality map must be in colour however the other plans attached must be to scale, clear, legible and indicate legend which corresponds with activity components. The Department will like the following recommendations to be included in the Final Basic Assessment report:

- The layout plan and the Locality map must be in A3 size and in colour.
- The layout must be overlaid on a sensitivity map.
- Comments from City of Ekurhuleni Environmental Resources must form part of the Final Basic Assessment Report
- Specialist studies for the sensitivities on site must be attached to the Final Basic Assessment Report

F. Environmental Management Programme (EMPr)

The attached EMPr is noted and appears adequate to address impacts that may arise due to the proposed development.

G. Public participation process

The Public participation process is attached to the report, however all communications to and from I&APs, Minutes of the meeting, comments and responses must be attached in the report. The newspaper advert must be clear and legible. This information must be included in the final Basic Assessment Report.

If you have any queries regarding the contents of this letter, please contact the official of the Department at the number or email address indicated above.

Yours faithfully



Mr. S. Mukhola
Director: Impact Management

Date: 13/5/2019