

Vusi Masango

From: Madzanga Malovhele
Sent: Friday, March 13, 2020 9:45 AM
Subject: 498454_20200313_DEPT PUBLIC WORKS SEWAGE WORKS_INVITATION TO REGISTER,PARTICIPATE AND COMMENT
Attachments: 498454.06.03.2020_L_Baviaanspoort Pipeline Notification _F.pdf

Dear Stakeholder,

NOTIFICATION OF APPLICATION FOR AN ENVIRONMENTAL AUTHORISATION and a WATER USE AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (ACT NO. 107 OF 1998) (NEMA) FOR THE CONSTRUCTION OF A PIPELINE BETWEEN THE BAVIAANSPOORT CORRECTIONAL SERVICES PUMP STATION AND THE BAVIAANSPOORT MUNICIPAL WASTEWATER TREATMENT WORKS AND REFURBISHMENT OF WASTEWATER TREATMENT INFRASTRUCTURE AT THE BAVIAANSPOORT CORRECTIONAL SERVICES PUMP STATION , GAUTENG PROVINCE.

INVITATION TO REGISTER, PARTICIPATE AND COMMENT ON THE ENVIRONMENTAL AUTHORISATION AND WATER USE AUTHORISATION PROCESS

Notice is hereby given, that the Department of Public Works (DPW) is applying for an Environmental Authorisation (EA) and a Water Use Authorisation (WUA) for the construction of a pipeline between the Baviaanspoort Correctional Services Pump Station and the Baviaanspoort Municipal Wastewater Treatment Works and refurbishment of wastewater treatment infrastructure at the Baviaanspoort Correctional Services Pump Station , Gauteng Province.

Please refer to the attached letter for more information.

Regards,

Madzanga Malovhele PG Dip(IWRM),BSc Hons,BSc(Geo-Environmental Sciences)
Environmental Scientist Intern



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11 March 2020
498454

Dear Stakeholder,

APPLICATION FOR AN ENVIRONMENTAL AUTHORISATION AND A WATER USE AUTHORISATION FOR THE CONSTRUCTION OF A PIPELINE BETWEEN THE BAVIAANSPOORT CORRECTIONAL SERVICES PUMP STATION AND THE BAVIAANSPOORT MUNICIPAL WASTEWATER TREATMENT WORKS, GAUTENG PROVINCE

INVITATION TO REGISTER, PARTICIPATE AND COMMENT ON THE ENVIRONMENTAL AND WATER USE AUTHORISATION PROCESSES

Notice is hereby given, that the Department of Public Works (DPW) is applying for an Environmental Authorisation (EA) and Water Use Authorisation (WUA) for the construction of a pipeline between the Baviaanspoort Correctional Service Pump Station and the Baviaanspoort Municipal Wastewater Treatment Works at Baviaanspoort.

1. Introduction

DPW owns and operates several Water Care Works with associated pump stations and reservoirs in the Gauteng and Mpumalanga Provinces. Over the past few years some of the Water Care Works owned by the DPW have scored poorly on the Department of Water and Sanitation (DWS) Green Drop System (GDS), which has compelled the DPW to prioritise these identified works for upgrading and to ensure that they have adequate capacity to service present and future requirements.

Baviaanspoort Correctional Services Facility (CSF) is situated in Pretoria on the northern side of the Mamelodi community and the R513 in Baviaanspoort. The Baviaanspoort CSF domestic and piggery wastewater is pumped to the Tshwane Municipal Baviaanspoort Wastewater Treatment Works (WWTW) via a main Waste Pump Station (WPS). The main WPS and the piggery pre-treatment facilities are located at the north-western perimeter fence of the prison complex, next to the Pienaars River, on the eastern bank of Pienaars River. A number of Baviaanspoort CSF infrastructure needing upgrading or refurbishment have been identified. These include the replacement of the existing pipeline that carries wastewater between the Baviaanspoort CSF main WPS and the Baviaanspoort Municipal WWTW.

Partners R Armstrong, S Bartels, N Brien, JM Brown, CD Dalgliesh, BM Engelsman, R Gardiner, M Hinsch, W Jordaan, WC Joughin, DA Kilian, F Lake, JA Lake, V Maharaj, I Mahomed, HAC Meintjes, MJ Morris, DH Mossop, GP Nel, VS Reddy, PJ Shepherd, T Shepherd, MJ Sim, VM Simposya, JS Stiff, M van Huyssteen, AT van Zyl, MD Wanless, ML Wertz, A Wood

Directors AJ Barrett, CD Dalgliesh, WC Joughin, V Maharaj, VS Reddy, T Shepherd, AT van Zyl

Associate Partners PJ Aucamp, CM Bauman, LSE Coetsier, SA de Villiers, M du Toit, SG Jones, L Linzer, JI Mainama, NG Macfarlane, RD O'Brien, S Reuther, D Visser, C Wessels

Consultants JR Dixon, PrEng, GC Howell, PrEng, PhD, PR Labrum, PrEng, RRW McNeill, PrTech Eng, PN Rosewarne, PrSci Nat, MSc, PE Schmidt, B.Comm, DipAcc, CA(SA), AA Smithen, PrEng, TR Stacey, PrEng, DSc, PJ Tebrugge, PrSci Nat, MSc, HFJ Theart, PrSci Nat, PhD, DJ Venter, PrTech Eng

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Group Offices:

Africa
Asia
Australia
Europe
North America
South America



The proposed project triggers listed activities in Listing Notice 1 and 3 of the National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA) and requires an Environmental Authorisation (EA). A section of the proposed pipeline will be located within the 1: 100-year Floodlines of the Pienaar's River and will therefore require a Section 21 (c) and (i) Water Use Authorisation from the Department of Water and Sanitation (DWS).

Table 1: Listed Activities

Legislation	Activities
Listing Notice 1: GNR 983 of NEMA	10: <i>The development and related operation of infrastructure exceeding 1 000 metres in length for the bulk transportation of sewage, effluent, process water, wastewater, return water, industrial discharge or slimes</i>
	12: <i>[The development of—xii) infrastructure or structures with a physical footprint of 100 square metres or more;], where such development occurs</i>
	19: <i>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 of more than [5] 10 cubic metres from [—(i)] a watercourse</i>
	27: <i>The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation</i>
Listing Notice 3: GNR 985 of NEMA	12: <i>The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan</i>

The proposed project will therefore require an EA from the Department of Environment, Forestry and Fisheries (DEFF). GNR982 of the NEMA stipulates that all activities listed in Listing Notices 1 and 3 of the NEMA require that a BA process be conducted.

2. Project Location

The proposed project will take place within City of Tshwane Metropolitan Municipality, in the Gauteng Province. The property details are provided in Table .

Table 2: List of Affected Farms and Farm Portion

Farm	Portions	21 SG Code	Proposed Activity
Baviaanspoort 330JR	1	T0JR0000000033000001	Replacing the Existing Pipeline
Baviaanspoort 330JR	2	T0JR0000000033000002	Replacing the Existing Pipeline

The Locality Map is attached to this letter as Appendix A.

3. Stakeholder Engagement

Chapter 6 of the NEMA requires the applicant to inform all potential Interested and Affected Parties (I&APs) of the proposed project and application for EA. We hereby invite you to register as an I&APs and provide comments on the application in any of the following ways:

- Completing the comment sheets enclosed (Appendix B);
- Additional written submissions; and
- Comment by email, fax or telephone.

Please submit comments to the Stakeholder Engagement officers:

Ndomupei Masawi / Vusi Masango
SRK

Stakeholder Engagement Office
P O Box 35290, Menlo Park, 0102
(012) 361 9821
(012) 361 9912

nmasawi@srk.co.za / Vmasango@srk.co.za

Please do not hesitate to contact us should you require additional information or clarification regarding the proposed project. Our team welcomes your participation and looks forward to your involvement throughout the Stakeholder Engagement Process.

Yours faithfully,

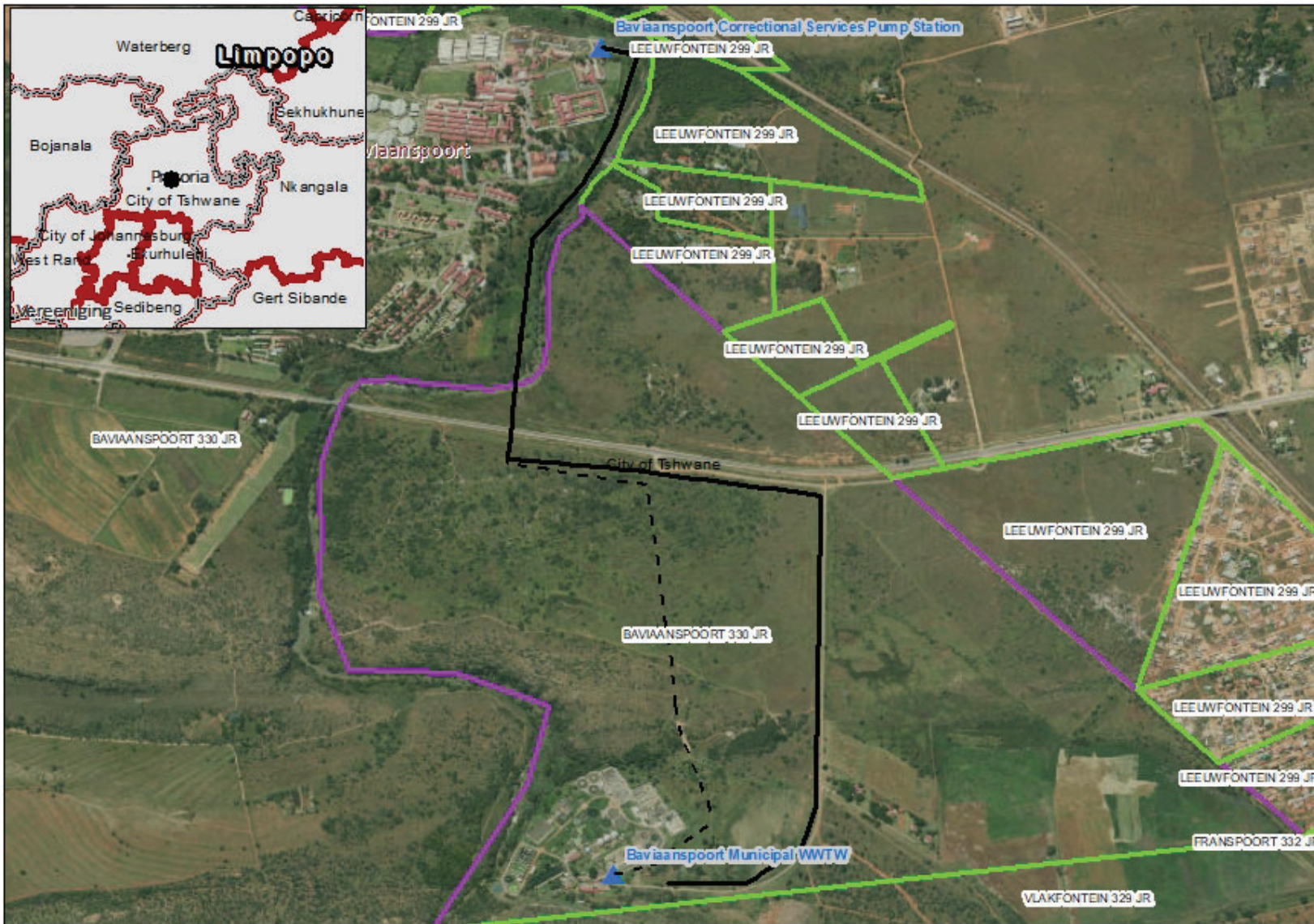
SRK Consulting (South Africa) (Pty) Ltd.

SRK Consulting - Certified Electronic Signature



Vusi Masango
Environmental Consultant

Appendix A: Locality Map



- Legend**
- Preferred Pipeline
 - - - Alternative 1
 - ▲ Points
 - Affected_Adjacent**
 - AFF_ADJ**
 - ▭ Adjacent Farm Portions
 - ▭ Affected Farm Portions
 - ▭ District Municipalities
 - Places

Data Source:	
Scale 1:16 025	
Projection:	Datum: HH94
Central Meridian/Zone:	



BAVIAANSPOORT PIPELINE BAR LOCALITY

Date: 12/03/2020	Compiled by: DE BW
Project No. 498454	Fig No.

Appendix B: Comment Form

**DEPARTMENT OF PUBLIC WORKS APPLICATION FOR AN ENVIRONMENTAL
AUTHORISATION AND A WATER USE AUTHORISATION FOR THE CONSTRUCTION OF A
PIPELINE BETWEEN THE BAVIAANSPOORT CORRECTIONAL SERVICES PUMP STATION
AND THE BAVIAANSPOORT MUNICIPAL WASTEWATER TREATMENT WORKS
REGISTRATION AND COMMENT SHEET**

March 2020

TITLE		FIRST NAME	
INITIALS		SURNAME	
ORGANISATION			
POSTAL ADDRESS			
LAND LINE TEL NO		POSTAL CODE	
FAX NO		CELL NO	
		EMAIL	

REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	YES	NO
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I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS:
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In terms of GNR 982 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

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Comments (Use a separate sheet if you wish to)

Ndomupei Masawi Postal Address: PO Box 35290, Menlo Park 0102 Tel : +27(0)12 361 9821 Fax: +27(0) 12 361 9912 Email: Nmasawi@srk.co.za	Vusi Masango Postal Address: PO Box 35290, Menlo Park 0102 Tel: +27(0)12 361 9821 Fax: +27(0) 12 361 9912 Email: VMasango@srk.co.za
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THANK YOU FOR YOUR CONTRIBUTION

NAME:	SIGNATURE:	DATE:
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