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# PUBLIC PARTICIPATION PROCESS REPORT

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**GREATER MTHONJANENI SUB-SUPPLY AREA (SSA) 5:  
PROPOSED CONSTRUCTION OF A WATER RETICULATION NETWORK TO  
RESERVOIR SUPPLY ZONE 3 AND 4 WITHIN KING CETSHWAYO DISTRICT  
MUNICIPALITY, KZN.**



**KING CETSHWAYO**  
DISTRICT MUNICIPALITY

Prepared for: King Cetshwayo District Municipality



**iSambulo Environmental**

Prepared by: iSambulo Environmental Consulting

# 1. NEWSPAPER ADVERTS

Newspaper advertisements were placed in two newspapers:

- a) Eyethu BayWatch on the 27<sup>th</sup> of February 2019 (advert in isiZulu and newspaper distributed for free).

20 CLASSIFIEDS EYETHU BAY WATCH • FEBRUARY 27, 2019

<b>0378 REMOVALS AND STORAGE</b> <b>JJ FURNITURE REMOVALS</b> We cover all areas. For low rates. <b>Blockies, 8 to 11 trucks and trailers for hire.</b> Contact 071 997 6655. Free boxes.	<b>0600 FOR SALE</b> Upmarket and well established hair salon for sale in a prime area. Price Negotiable. Contact 071 997 6655 for more information.	<b>0495 WANTED TO BUY</b> <b>WE BUY AND SELL UNWANTED GOODS</b> Tel: 035 789 0904 <b>STOCK NEEDED URGENTLY!</b> CASH FOR HOUSEHOLD FURNITURE, APPLIANCES, HI-FI'S, BICYCLES, TOOLS ETC. <b>WE PURCHASE MOTOR VEHICLES, REFRIGERATORS, STOVE'S, WASHING MACHINES &amp; DRYERS</b> at <b>Riverside Bay</b>	<b>0700 MOTORING</b> <b>0710 COMMERCIAL VEHICLES</b> <b>COMMERCIAL VEHICLES</b> 2nd-Hand trucks, tractors, CV's, plant & machinery bought or sold. Any model, any condition. We don't hold, we buy!!! 035 772 5976 083 786 3332	<b>0740 USED CARS</b> <b>ADSONS AUTO</b> WE BUY AND SELL GOOD USED CARS AND BAKKIES CALL ABUL: 072 199 6660	<b>CARS FROM R1 500/pm</b> Finance problems? We can try to assist Call: 021 887 7999	<b>0824 VACANCIES</b> <b>EMPLOYMENT WANTED</b> NOWWADI Seeking: <b>GENERAL WORKER</b> , <b>MATRIC</b> , <b>K.C.</b> Tel: 073-4654-255 <b>NTOMEGA OTHI</b> Seeking: <b>ADMIN WORK</b> , <b>MATRIC</b> , <b>N6</b> , <b>GC DE 10</b> , <b>1 yr exp.</b> Tel: 036 956 0066	<b>0880 DOMESTIC EMPLOYMENT AGENCIES</b> <b>DOMESTIC WORKER + GARDENER</b> Reliable, well motivated English speaking domestic worker + gardener required Richards Bay. <b>Rhina 084 200 75 75</b> <b>SINDISIWE</b> Seeking: <b>F/T, S/V/O</b> , <b>Eng.</b> , <b>Grade 12 &amp; 11</b> Tel: 032 397 2424 <b>LINDWE</b> Seeking: <b>F/T, S/V</b> , <b>Eng.</b> , <b>Grade 12</b> , <b>Mat.</b> Tel: 045 595 7995
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• VACANCIES •

**BBS** **MICA**  
**BUILDING & HARDWARE SUPPLIES**

**BBS GROUP - SITUATIONS VACANT**

**POSITIONS AVAILABLE:**  
Please e-mail CV's clearly indicating **position & store** you are applying for, to:  
**The Manager - brytyo@iafrica.com**  
Regrettably, unmarked CV's & CV's not meeting the minimum criteria will not be replied to.

**OPERATIONS / ASSISTANT MANAGER (ESHOWE)**

- MATRIC
- CONVERSANT IN ENGLISH
- 5 YEARS PREVIOUS EXPERIENCE IN HARDWARE / BUILDING WARE
- ABILITY TO READ PLANS & TAKE OFF QUANTITIES
- PREVIOUS MANAGEMENT EXPERIENCE AN ADVANTAGE
- EXCELLENT PEOPLE & SALES SKILLS
- STAND IN FOR MANAGER WHEN MANAGER ABSENT
- COMPUTER LITERATE
- DRIVERS LICENCE
- MUST LIVE NEAR ESHOWE CBD

**DUTIES WILL INCLUDE**

- OVERSEEING SALES STAFF
- OVERSEEING YARD & MANAGING & MOTIVATING YARD STAFF
- COORDINATING DISPATCH & LOADING OF DELIVERY VEHICLES
- ENSURING SECURITY PROCEDURES ARE FOLLOWED

**BUYER/RECEIVING CLERK/ - (ESHOWE & EMPANGENI)**

- MATRIC
- CONVERSANT IN ENGLISH
- AT LEAST 3 YEARS BUYING EXPERIENCE IN HARDWARE / BUILDING WARE IN INDUSTRY
- COMPUTER LITERATE
- STRONG ADMIN SKILLS
- MUST LIVE IN RELEVANT TOWN

**DUTIES WILL INCLUDE**

- ORDERING, GRIVING & RECEIVING OF STOCK (BUYING DONE AT HEAD OFFICE)
- LIAISING WITH SUPPLIERS & FOLLOWING UP ORDERS
- PLACING OF SPECIAL & PROMOTIONAL ORDERS

**COUNTER SALES PERSONS - (ESHOWE, EMPANGENI & RICHARDS BAY)**

- MATRIC
- CONVERSANT IN ENGLISH
- 5 YEARS PREVIOUS EXPERIENCE IN HARDWARE / BUILDING WARE
- ABILITY TO READ PLANS & TAKE OFF QUANTITIES
- EXCELLENT PEOPLE & SALES SKILLS

**YARD CONTROLLER - (ESHOWE & EMPANGENI)**

- MATRIC
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- GOOD PEOPLE SKILLS
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- FIT/ACTIVE
- ABILITY TO MANAGE 10 PEOPLE

**PAINT HOD - (ESHOWE & EMPANGENI)**

- MATRIC
- CONVERSANT IN ENGLISH
- 3 YEARS PREVIOUS EXPERIENCE IN PAINT DEPARTMENT
- THOROUGH KNOWLEDGE PAINT & PAINT TINTING
- GOOD PEOPLE & SALES SKILLS

• PUBLIC & LEGAL NOTICE •

Isicelo sikhawo raphakos yakulo iduganyiswe kakhulu Environmental Application Application ngokwengqondo yeNEMA EA Regulations (06 December 2014 as amended) kanye nokuganyiswe kokuhlolisa noma ukusithabazisa lemanzi (Water Use Authorisation) ngokweSisa 40 senhlobo sokuzalana kanye (NWA, 36 of 1998).

**GREATER MTSHONJANIENI SSAS (ZONE 3 AND 4) WATER RETICULATION PROJECT**

Uhlophelo, Iingqoziwayo District Municipality ikongosa ikhuphi ikhuphi yakule noma ukuphelele amandla angokuhlolisa noma ukusithabazisa ngaphandle kokuhlolisa noma ukusithabazisa (Ward 33). Le projekhi ikhuphi ikhuphi ngokwengqondo yeNEMA EA Regulations (06 December 2014 as amended) kanye nokuganyiswe kokuhlolisa noma ukusithabazisa lemanzi (Water Use Authorisation) ngokweSisa 40 senhlobo sokuzalana kanye (NWA, 36 of 1998).

Environmental Authorisation Application: Le projekhi ikhuphi ikhuphi yakule noma ukuphelele amandla angokuhlolisa noma ukusithabazisa ngaphandle kokuhlolisa noma ukusithabazisa (Ward 33). Le projekhi ikhuphi ikhuphi ngokwengqondo yeNEMA EA Regulations (06 December 2014 as amended) kanye nokuganyiswe kokuhlolisa noma ukusithabazisa lemanzi (Water Use Authorisation) ngokweSisa 40 senhlobo sokuzalana kanye (NWA, 36 of 1998).

Water Use Authorisation: Ukuganyiswe kokuhlolisa noma ukusithabazisa ngokwengqondo yeNEMA EA Regulations (06 December 2014 as amended) kanye nokuganyiswe kokuhlolisa noma ukusithabazisa lemanzi (Water Use Authorisation) ngokweSisa 40 senhlobo sokuzalana kanye (NWA, 36 of 1998).

Amandla akhuphi ikhuphi ikhuphi yakule noma ukuphelele amandla angokuhlolisa noma ukusithabazisa ngaphandle kokuhlolisa noma ukusithabazisa (Ward 33). Le projekhi ikhuphi ikhuphi ngokwengqondo yeNEMA EA Regulations (06 December 2014 as amended) kanye nokuganyiswe kokuhlolisa noma ukusithabazisa lemanzi (Water Use Authorisation) ngokweSisa 40 senhlobo sokuzalana kanye (NWA, 36 of 1998).

Contact: Senamile S. Mnguni  
Phone: 083 794 9017  
Fax: 086 724 1471  
Email: [senamile@sambulcenvironmental.co.za](mailto:senamile@sambulcenvironmental.co.za)

**Rio Tinto**

**PUBLIC PARTICIPATION PROCESS**

**NOTICE OF AN APPLICATION FOR POSTPONEMENT OF COMPLIANCE WITH THE MINIMUM EMISSION STANDARDS AT RICHARDS BAY MINERALS, KWAZULU-NATAL**

Notice is given of the application by Richards Bay Titanium (Pty) Ltd, for postponement of the compliance timescales of the Minimum (atmospheric) Emission Standards at Richards Bay Minerals (RBM) from 1 April 2020, until 30 March 2025 (5 years). The application is made in terms of Government Notice Regulation (GNR) 893 as read with GNR 551.

RBM has appointed WSP Environmental (Pty) Ltd, as the Environmental Assessment Practitioner (EAP), to manage the Public Participation Process associated with the postponement application, which will be undertaken in accordance with Chapter 6 of the National Environmental Management Act (Act No. 107 of 1998) (NEMA) Environmental Impact Assessment Regulations (amended 2017).

Parties wishing to register as stakeholders in order to offer their comment on the proposed postponement application, are requested to forward their full contact details to the EAP at the details provided below.

The draft Motivation Report and draft Atmospheric Impact Report for comment will be made available at the venues below for 30 days from **22 February to 25 March 2019**.

Venue	Address
Richards Bay Minerals Reception	16318 The Farm RBM, Richards Bay
Richards Bay Public Library	3 Krugersdorp Road, Richards Bay

<http://www.wspgroup.com/en/WSP-Africa/What-we-do/Services/All-Services-A-Z/Technical-Reports/>

**A Public Meeting will be held at the:**  
ZuluLand Chamber of Business Foundation (ZCBF)  
RBM Boardroom (Gate 5, Buscom Centre, ZCBF Community Park, Atter, Richards Bay)  
Thursday, 7th March 2019, between 17:00 and 19:00.

Environmental assessment practitioner contact details:  
**Ziyad Kadwa**  
Tel: 031 240 8953 Fax: 031 240 8861  
Email: [Ziyad.Kadwa@wsp.com](mailto:Ziyad.Kadwa@wsp.com)  
Address: 1 Langford Road, Westville, 3629



b) The Zululand Observer on the 01<sup>st</sup> of March 2019 (Regional newspaper and advert published in English).

1 MARCH 2019

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• TENDERS •

PUBLIC PARTICIPATION PROCESS

**GREATER MTHONJANENI SSAs (ZONE 3 AND 4) WATER RETICULATION PROJECT**

Notice is hereby given in terms of the National Environmental Management Act (Act 107 of 1998) and the NEMA EIA Regulations, 2014 (as amended) published in Government Notice R522, of the intent to carry out a Basic Assessment Process in terms of Section 24 of NEMA and a Water Use Authorisation Process in terms of Section 41 (c) of the National Water Act (Act 36 of 1956).

**Project description:** King Cetshwayo District Municipality proposes the construction of a water reticulation network for the supply of water and the construction of trunk-pipes to various areas within the Cadeville, Sibata, Estaburg, M22, Opheleni and Emfincin areas. The proposed project will supply water within Cadeville, Sibata, Estaburg, M22, Opheleni and Emfincin areas.

**Environmental Authorisation Application:** The proposed project falls within Listing Notice 1 (GNR 527) Activities 12 and 19) and Listing Notice 3 (GNR 526) Activity 14) of the NEMA EIA Regulations (GNR 526) and an Environmental Authorisation is required in terms of Section 24 of NEMA (Act 107 of 1998).

**Water Use Authorisation Application:** Due to the nature of the project (i.e. pipeline crossing a watercourse) water use in terms of Section 21 (c) and (e) of the NWA is applicable, thus requiring a Water Use Authorisation to be issued by the Department of Water and Sanitation (DWS).

Interested and Affected Parties (I&APs) are invited to register and provide comments. For further information with regards to the proposed project and comments must be directed to the person within the details provided below:

Contact: Senenale S. Mnguni  
Phone: 083 794 9017  
Fax: 086 724 1471  
Email: senenale@karamboenvironment.co.za



**BIDS ARE OPEN FOR THE FOLLOWING TENDERS, AVAILABLE WITH THE UMFOLOZI LOCAL MUNICIPALITY.**

Bidders are invited in terms of Section 159 of the Local Government Municipal Finance Management Act 56 of 2003 read with the eMfolozi Municipality Supply Chain Management Policy to the Provision of the following services:

PROJECT NAME	BO NUMBER	COMPLETION DATE
PROVISION OF TRAVEL AGENCY AND ASSOCIATED SERVICES FOR UMFOLOZI LOCAL MUNICIPALITY FOR A PERIOD OF THREE (3) YEARS FROM THE START DATE.	MB05/12/2019	09 MARCH 2019 at 0 0000
PROVISION OF DISINFECTING OF SEPTIC TANKS FOR A PERIOD OF THREE (3) YEARS.	MB05/14/2019	06 MARCH 2019 at 1 0000
SUPPLY AND DELIVERY OF STATIONERY FOR UMFOLOZI LOCAL MUNICIPALITY FOR A PERIOD OF THREE (3) YEARS.	MB05/15/2019	09 MARCH 2019 at 1 1000
SUPPLY AND DELIVERY OF PERSONAL PROTECTIVE EQUIPMENT FOR A PERIOD OF THREE (3) YEARS.	MB05/16/2019	09 MARCH 2019 at 1 2000
PROVISION OF INTERNAL AUDIT SERVICES FOR THE PERIOD OF 36 MONTHS.	MB05/17/2019	09 MARCH 2019 at 1 3000

A compulsory site briefing meeting (S) will be held on **08<sup>th</sup> of March 2019** starting at **09:00:00** at the eMfolozi Municipality Council Chambers, 25 Bredella Street, Kwa-Mbonambi where prospective bidders will proceed for site inspection. Bidders that do not attend the meeting will be disqualified. Documents will be available from the **07<sup>th</sup> March 2019** and documents must be purchased prior to the briefing session.

**COMPULSORY RETURNABLE DOCUMENTS:** Company Registration documents, Valid Tax Clearance Certificate or Tax/Pay Tax Status Report - BBBEE Certificate accredited by the recognised institution, Proof of CSD Registration- MBE4 forms (Declaration of Interest forms) Service provider must be registered with Municipal Supplier Database.

**EVALUATION CRITERIA:** Bids will be evaluated using RFPD principle of the new Preferential Procurement Policy Framework Act, 2000 (Act No.5 of 2000, Preferential Procurement Regulations 2017) and including the BBBEE (Act No. 53 of 2002).

Documents shall be sealed in an envelope clearly endorsed with the bid number for the relevant project e.g. **MB05/12/2019 "PROVISION OF TRAVELING AGENT"** and must be placed in the bid box at eMfolozi Municipality offices at 25 Bredella Street, Kwa-Mbonambi no later than **12:00 on the 15<sup>th</sup> of March 2019** where they will be opened in public. Tenders received after the due date and time will not be considered.

A **non-refundable** tender deposit of **R35 000** per tender payable in cash or by a bank-guaranteed cheque made out in favour of eMfolozi Municipality is required on collection of tender documents. **No documents will be sold at the briefing session.** Only Service Providers with documents will be allowed at the briefing session.

eMfolozi Local Municipality will strive to achieve targeted procurement in accordance with Preferential Procurement Policy Framework Act 2017 in such manner that only an EME or OSE that is BBBEE level 1, a targeted or black tender. The tender that fails to meet the stipulated criteria will be regarded as non-responsive.

The Municipality will accept no responsibility for the late delivery of tenders by courier services or any other means. The lowest or any other tenders may not necessarily be accepted by the Municipality.

**Bids shall remain valid for a period of 90 days from the closing date.** Technical related enquiries can be directed to the Chief Financial Officer, Mr KN Mthethwa and all Supply Chain related enquiries to the SCM Assistant, Mr PM Mkhokho on **(03) 5 50-1421**.

K.E.GAHEDE  
MUNICIPAL MANAGER

Be wise... Advertise in the Classifieds...

# Skipper Wessels leads winning charge

Richard Springorum

EMPANGENI Cricket Club captain Dewald Wessels led his team to a 41-run victory over the Kings XI side after picking up four wickets for 15 runs in four overs. His performance resulted in the Kings XI being dismissed for a modest 70 runs in 107 balls. The T20 match played at Addison Park on Saturday saw Empangeni bat first

and record 111/8. Cameron Atkins lead the run charge with 36 runs off 28 balls, which saw four boundaries being hit before getting caught by Saleem Rana off the bowling of Zeshan Bhatt. Marc Shokend had a short start with the bat, scoring 17 runs off 22 balls. Standout bowlers for the Kings XI outfit were Bhatt and Ghies, who ended with figures of 4/15 in 4 and

2/22 in 4 respectively. Kings XI fell well short of the target with their 70, with only Wali (15) and Tamoor Muhammad (13) offering some kind of assistance. Apart from Wessels, left-arm orthodox spinner Stephan Joubert ending with figures of 3/11 in 3.3 overs. Empangeni will take on hosts Felixton on Saturday in their next assignment.

# Sizwe steers Felixton to victory

Richard Springorum

THE Felixton College First XI on host side recorded a comfortable 64-run victory over Richards Bay High School in a match played at Felixton College over the weekend, thanks to a five-wicket haul and 23 runs from Sizwe Ntanzu.

The home side batted first and recorded 123 all out in 129 balls. Ntanzu top scored for his side with 23 and was well supported by Mohammed Taqvi, who managed 20 with the willow. Richards Bay's Wade Cooper and Thulo van Heerden were in form with the bat and ended with

figures of 34/1 in 6 and 3/15 in 3.1 respectively. The visitors did not last long at the crease, being dismissed for 59 runs. This mediocre total was mainly as a result of Ntanzu's figures of 5/28 in 6 and Wade Wickham's figures of 3/1 in 1. Van Heerden top scored for his side with 18.

# Join a golf day and aid orphans

Dave Savides

THE Musawazi Golf Estate course will be the venue on 29 March when a fund-raiser is hosted for the orphanage children of MusawaziKosi Ministries. ComsAfrica (Pty) Ltd is hosting the golf day, with monies raised targeted to assist with the day-to-day expenses of caring for more than 40 children between the ages of 4 and 21. MusawaziKosi was

founded in 2001 with the vision of helping children severely affected by the HIV/AIDS epidemic and works in two main areas - eNtsoyeni in the rural area to the north of Empangeni, and eNkeleni. These children are placed in care by welfare and the project is run by Dr Elaine Charlton, with minimal funding from government. Daily needs extend from vehicle maintenance to transporting the children

to school and back, to stationery and food, so sponsorship are vital. Companies have the opportunity to sponsor a tee box at R2,500 or a prime spot tee box at R3,500. Gifts and prizes will be greatly appreciated. Owing to the format, prizes in sets of two are requested. For more information, contact Reez Brins on 079 990899 or Melissa Marais on 076 7776670.



# Comrades substitution process opens

Larry Bentley

RUNNERS who missed the 2019 Comrades Marathon entry period last year now have a second chance to enter. The substitution process opens tomorrow (Friday, 1 March) and will run until Monday, 15 April. The process allows for a runner who has not entered to substitute an entrant who has withdrawn or intends to withdraw from the 2019 Comrades Marathon. Substitutions can only take effect on a like-for-like

basis, meaning SA runners can only substitute for SA entrants, Rest of Africa (ROA) for other ROA runners and International runners for International entrants. Online recommended Prospective substitutes are encouraged to do their applications online. Alternatively, they may send their completed applications via email to sub@comrades.com or hand deliver them to Comrades House in Pietermaritzburg.

The cost of the substitution application is R300. A runner intending to submit substitution application forms are advised to visit the official Comrades Marathon website at www.comrades.com for the downloadable forms and the comprehensive list of rules and regulations which govern the substitution process. The 94th start of the Comrades Marathon will be in Durban on Sunday, 9 June.



## 2. SITE NOTICES

Site notices notifying the communities within Obuka/KwaBiyela and Ntambanana areas (Wards 10, 11 and 33) were placed throughout the project area. Site notices were placed near schools, stores, church and along roads.









### **3. PUBLIC MEETING**

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A Public Meeting is currently being arranged with the community through community leaders and all records (Attendance register and minutes of the meeting) of the public meeting will be contained within the final Basic Assessment Report.

#### **4. BACKGROUND INFORMATION DOCUMENT**

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A Background Information Document (BID) was sent to the landowners or person's in control of the land; Ingonyama Trust Board and distributed to some community members during the placement of site notices. The BID is attached below:



**BACKGROUND  
INFORMATION  
DOCUMENT (BID)**

**GREATER MTHONJANENI SUB-SUPPLY AREA (SSA) 5:  
ZONE 3 AND 4  
PROPOSED CONSTRUCTION OF A WATER  
RETICULATION NETWORK TO RESERVOIR SUPPLY  
ZONE 3 AND 4 WITHIN KING CETSHWAYO DISTRICT  
MUNICIPALITY, KZN.**



**FEBRUARY 2019**



Prepared by: iSambulo Environmental Consulting  
PO Box 23806, KwaDlangezwa, 3886  
[senamile@isambuloenvironmental.co.za](mailto:senamile@isambuloenvironmental.co.za)

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## 1. INTRODUCTION

### **1.1. Activity Background and description**

iSambulo Environmental Consulting has been appointed by iLifa Africa Engineers on behalf of the King Cetshwayo District Municipality (developer/applicant) as an independent Environmental Assessment Practitioner (EAP) to undertake environmental studies to identify and assess all potential environmental impacts associated with the proposed Greater Mthonjaneni Water Reticulation Project Sub-Supply Area 5 (Zone 3 and 4) within Obuka / Kwa-Biyela Tribal areas under Mthonjaneni Local Municipality and within a portion of Ntambanana area under uMhlathuze Local Municipality.

The proposed Greater Mthonjaneni SSA 5 (Zone 3 and 4) Water Reticulation Project will comprise of the following:

1. Water reticulation network pipelines,
2. Isolation, scour, air valves installation,
3. Domestic water metered taps, and
4. Construction of Break Pressure Reservoirs.

#### a) Pipelines:

The pipelines to be installed will be for the supply of water within Obuka / Kwa-Biyela Tribal areas under Mthonjaneni Municipality and within a portion of Ntambanana area under uMhlathuze Municipality and the pipe diameter will range from 20 mm diameter up to 200 mm diameter pipes. The total length of the pipeline for both Zone 3 and 4 is approximately 152km and the design flow is 86,97 l/capita/day.

#### b) Reservoirs:

A total of five (5) break-pressure reservoirs will be constructed, located in different locations within the project area. There will be two (2) 150KL Concrete Reservoirs (150 m<sup>3</sup> capacity and approximately 64m<sup>2</sup> area) in SSA5 Zone 3 and two (2) 150KL Concrete Reservoirs (150 m<sup>3</sup> capacity and approximately 64m<sup>2</sup> area) in SSA5 Zone 4. There will be an additional one (1) 100KL ABECO Galvanized Bolted Tank (100 m<sup>3</sup> capacity and approximately 45m<sup>2</sup> area) in SSA5 Zone 4.

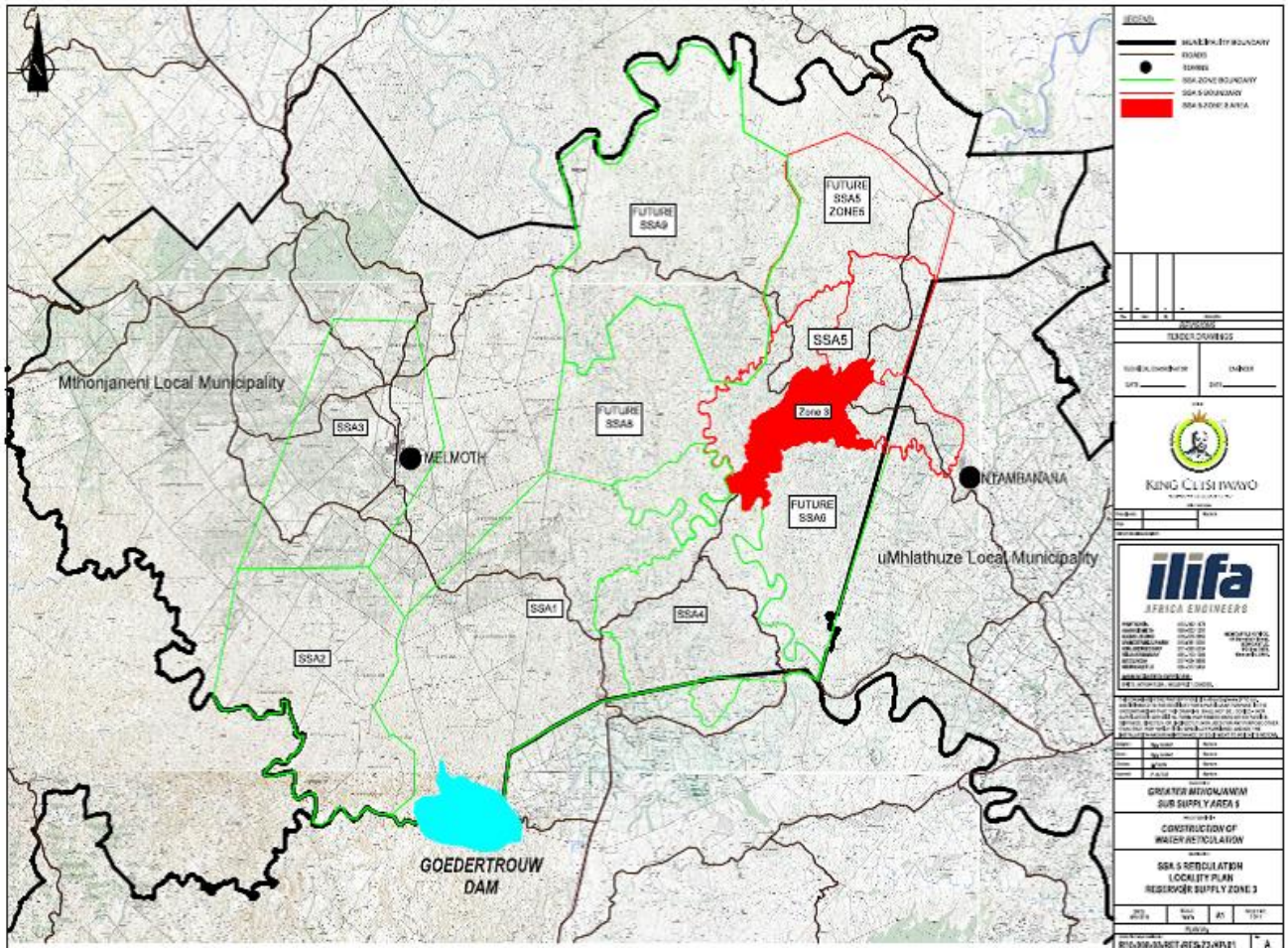
The proposed project will supply water within areas under Ward 10, 11 and 33 which are Oqgabhiyeni, Sithinta, Esisingeni, Mbiza, Ongeleni and Emfeceni.

## 1.2. Purpose of the Background Information Document (BID)

The purpose of the BID is to:

- i. Inform the stakeholders, Organs of State, public as well as Interested and Affected Parties (I&APs) about the proposed project, and obtain their comments and inputs;
- ii. Share information about the proposed project and environmental assessment process which will be of relevance to potentially affected parties; and
- iii. Provide I&APs an opportunity to register and comment on the proposed project.

## 1.3. Location of Activity





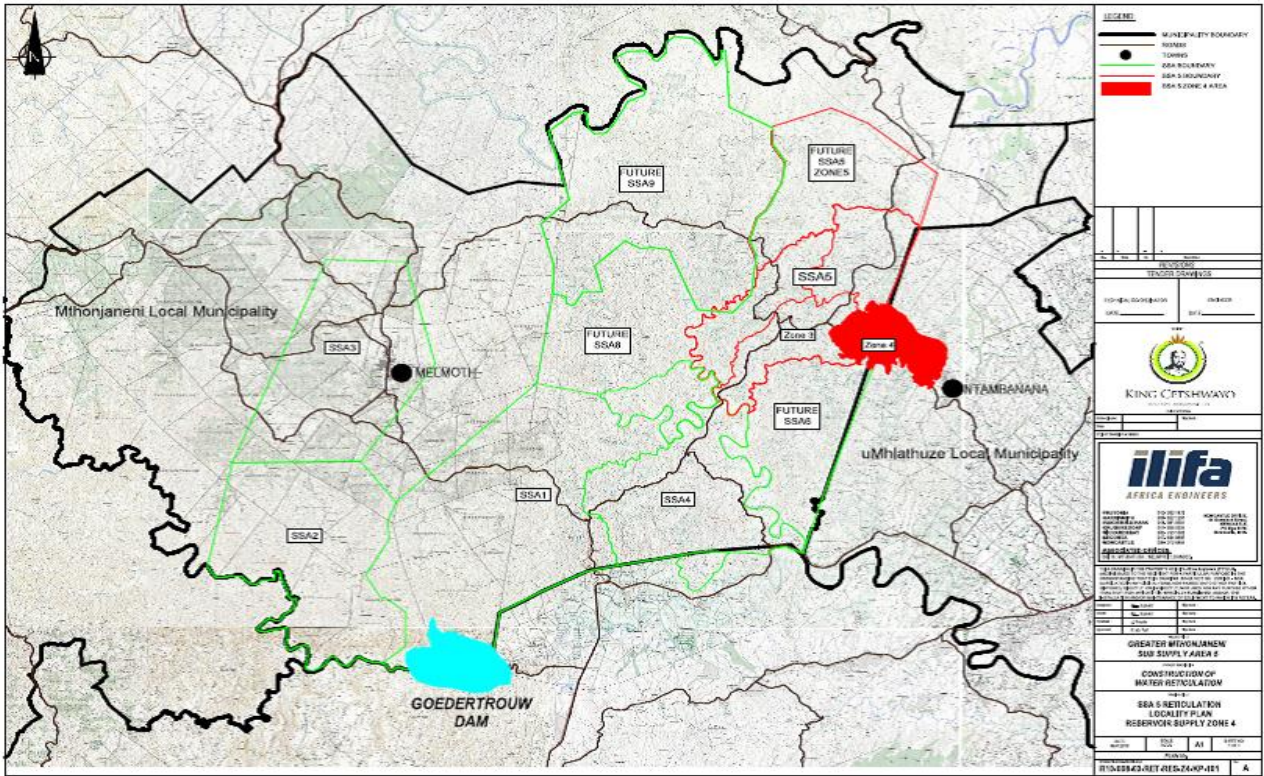
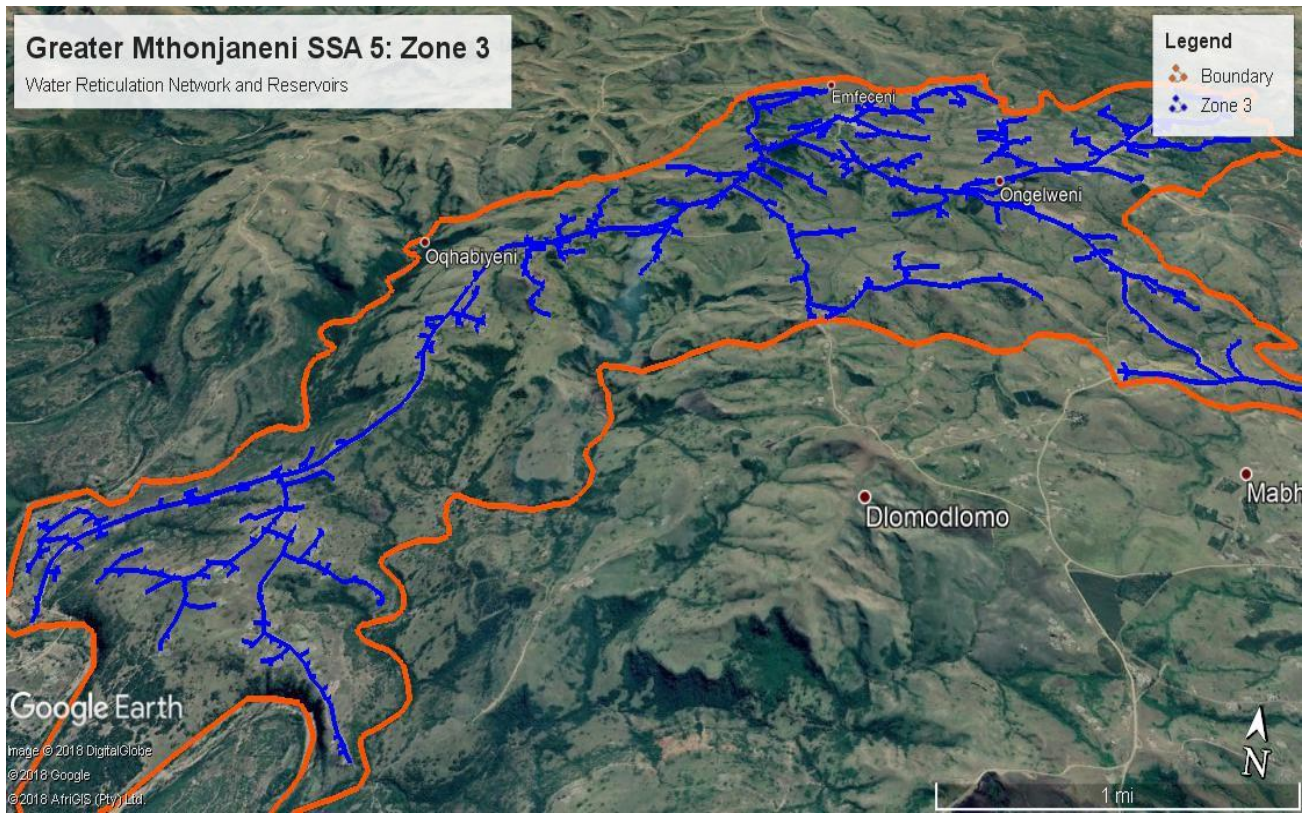


Figure 1 & 2: Locality maps showing the approximate location of the project area (Source: iLifa Africa Engineers)





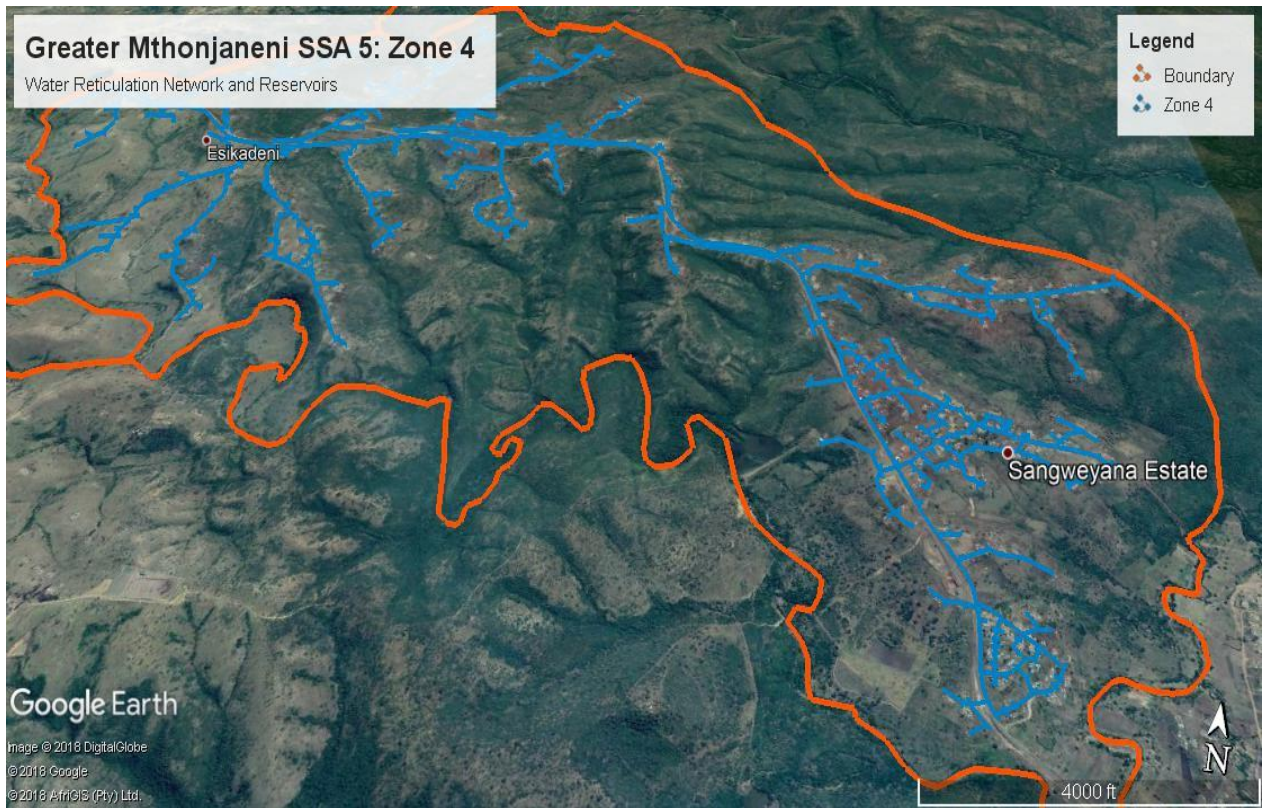


Figure 2 and 3: Google earth imagery showing Zone 3 and 4 (pipeline layout and project boundaries)

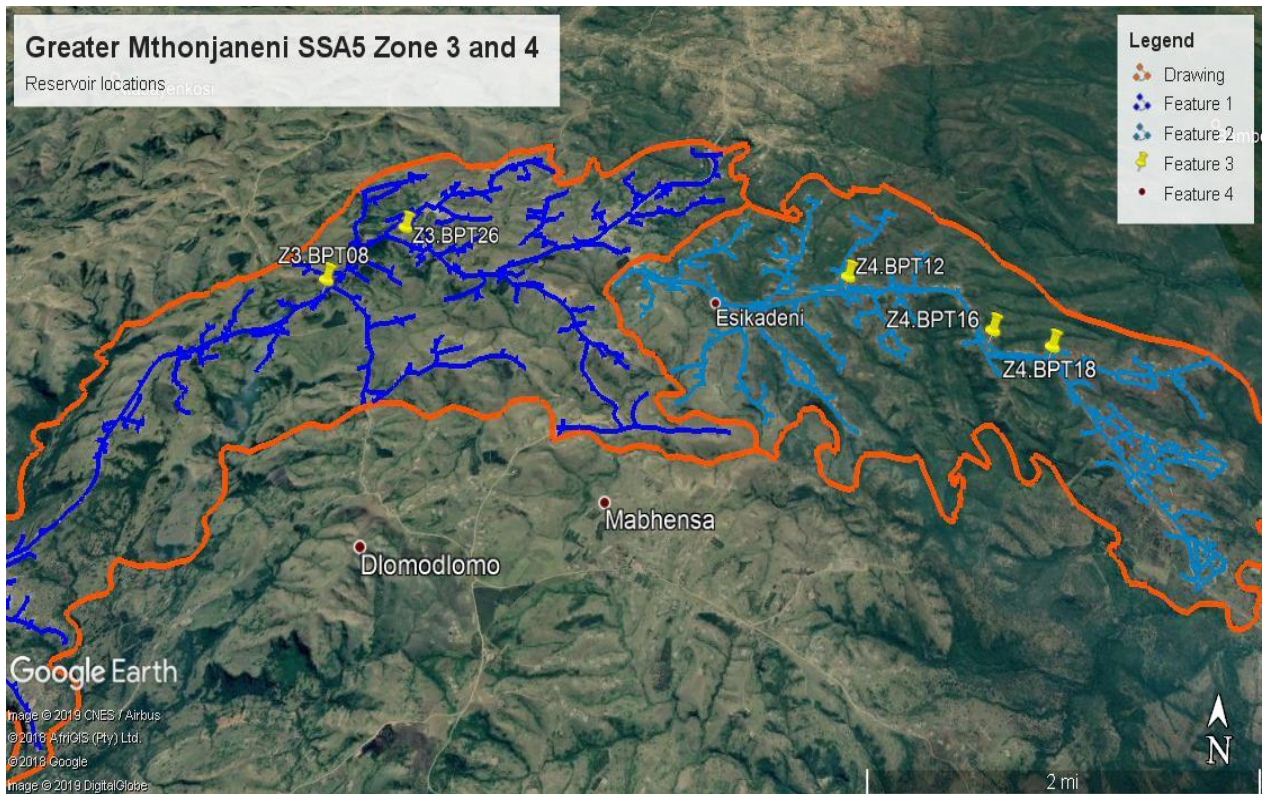


Figure 4: Google earth imagery showing the location of reservoirs



## 2. Project area and surroundings: Site Pictures

The King Cetshwayo District Municipality (KCDM) is planning to construct the Greater Mthonjaneni SSA 5 (Zone 3 and 4) Water Reticulation Project within the King Cetshwayo District Municipality.

The following site pictures show the various areas of the proposed project area to be traversed by the water reticulation network project (Greater Mthonjaneni SSA5: Zone 3 and 4).













### 3. Need and Desirability

The project is being introduced and implemented by the King Cetshwayo District Municipality in a response to the water crises experienced by residents within the Obuka Tribal areas and surroundings. The developer's and/ or applicant's objectives are to deliver adequate public infrastructure and services to communities residing within its boundaries, and in this instance to upgrade the water supply through the installation of the water reticulation network pipelines and appurtenant works.

The project is meant to provide a stable and assured supply of bulk potable water to various sub-wards or areas within Ward 10, 11 and 33 within Obuka / Kwa-Biyela Tribal areas and within a portion of Ntambanana area. The objective of the project is to address a growing need and urgency to provide adequate potable water to many communities that do not have access to the life sustaining resource particularly in rural areas and also to address the challenges of limited supply. The Greater Mthonjaneni SSA 5 Water Reticulation Project is aimed at supplying water to the areas under Zone 3 and 4. The proposed water supply areas are within remote areas with many of the households identified to receive water, having no or very poor infrastructure.

The King Cetshwayo District Municipality aims to provide a reliable potable water to communities within the Mthonjaneni Local Municipality (Ward 10 and 11) and uMhlathuze Local Municipality (Ward 33), reduce the use of water from unsafe water sources or experience water cuts from unreliable water sources and to provide short term employment opportunities during project implementation (i.e. construction phase). The proposed water reticulation project will also benefit the residents of the area by allowing people within the Obuka and KwaBiyela Tribal areas and surrounding areas the opportunity for skills development during project implementation.

## 4. POLICY AND REGULATORY FRAMEWORK

### 4.1. Applicable Legislation

The proposed mining project triggers Listed Activities as stipulated in the 2014 EIA Regulations as amended, promulgated in terms of the National Environmental Management Act. The proposed mining project must also consider but not limited the following legislation:

Title of legislation, policy or guideline:	Administering authority:	Date:
National Environmental Management Act No. 107 of 1998	Department of Environmental Affairs	1998
2014 Environmental Impact Assessment Regulations (as amended)	Department of Environmental Affairs	2014 (amended in 2017)
Constitution of Republic of South Africa (Act No 108 of 1996)	South Africa Government	1998
National Road Traffic Act	Provincial – Department of Transport/ SANRAL	1996
National Environmental Management: Biodiversity Act No. 10 of 2004	Department Environmental Affairs & Ezemvelo KZN Wildlife	2004
Conservation of Agricultural Resources Act No. 43 of 1983 (CARA)	National Department of Agriculture, Forestry and Fisheries	1983
National Environmental Management : Air Quality Act No. 36 of 2004	Department of Environmental Affairs	2004
National Veld and Forest Fire Act, 1998 Act No. 101 of 1998 as amended	National Department of Agriculture, Forestry and Fisheries	1998
National Heritage Resources Act No. 25 of 1999	National & Provincial	1999
Occupational Health and Safety Act No. 85 of 1993	Department of Labour	1993

Table 1: Applicable Legislation



**4.1.1 National Environmental Management Act requirements**

The following table provides a summary of the Listed Activities in terms of the EIA Regulations 2014 (as amended in April 2017) that are triggered by the proposed project:

<b>Listing Notice</b>	<b>Activity</b>	<b>Activity as it applies to the proposal</b>
Listing Notice 1 of the 2014 EIA Regulations (as amended)	<b>Activity 12</b> The development of— (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs— (a) within a watercourse;	The construction footprint associated with the construction of 152 km Water reticulation pipeline which will also cross watercourses (i.e. stream and riparian zones).  The construction of a water reticulation network (structures crossing the river/stream) will exceed 100 square metres.
Listing Notice 1 of the 2014 EIA Regulations (as amended)	<b>Activity 19</b> The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, pebbles or rock of more than 10 cubic metres from  (i) a watercourse	Construction activities associated with this project will cross a watercourse and excavation, dredging or removal of soil will occur within a watercourse to be crossed by the water reticulation pipes.
<b>Listing Notice 3: Listed Activity</b>		
LN 3	<b>Activity 14</b> The development of— (ii) infrastructure or structures with a physical footprint of 10 square metres or more; where such development occurs— (a) within a watercourse.  <b>d. KwaZulu-Natal</b>	

Table 2: Summary of Listed Activities

#### **4.2. Basic Assessment Process**

The Environmental Impact Assessment (EIA) process (Basic Assessment) is a comprehensive, independent assessment of all identified and potential environmental impacts. The aim of an EIA process is to ensure that developments occur in a sustainable manner and to formulate ways for reducing and/or mitigating any negative impacts of the project whilst enhancing its benefits. The findings and mitigation measures are recorded in the Environmental Management Programme (EMPr) which becomes a legally binding document on approval.

The following will take place during the Basic Assessment process:

- ✓ Information sharing with Interested and Affected Parties (I&APs) and authorities through notifications, Background Information Document (BID), and pre-application meeting(s) with the relevant Competent Authorities;
- ✓ Detailed environmental investigations;
- ✓ Consolidating, addressing, and providing appropriate mitigation measures where necessary for all comments received;
- ✓ Impact assessment and modelling;
- ✓ Submission of the draft Basic Assessment Report (BAR) including the EMPr to the relevant authorities and I&APs for comment;
- ✓ Submission of the final BAR including the EMPr to the relevant authorities (Department of Environmental Affairs and Department of Economic Development, Tourism and Environmental Affairs) for decision making.

#### **4.3. Potential Environmental Impacts Associated with This Project**

Potential environmental impacts associated with the proposed project have been identified and will be assessed in the Basic Assessment Process. An Environmental Management Programme (EMPr) will also be compiled addressing identified environmental impacts and propose mitigation measures for the identified negative environmental impacts.

##### ***Some of The Impacts Associated with the proposed project:***

The following, but not limited to, impacts may occur as a result of the project:

- i. Land Degradation
- ii. Vegetation and Top Soil Removal
- iii. Vegetation Clearance



- iv. Soil erosion
- v. Pollution (Water, Land and Air)
- vi. Traffic on roads

NB: A Full assessment report, mitigation measures for the potential impacts will be established during the environmental impact assessment process and included within the EMPr that will be sent to all I&APs for further comments and submitted to Department.

#### **4.4. Environmental Specialist Studies Undertaken**

In order to quantify how and where the proposed project may impact the environment, specialist studies and/or input are required to inform the Basic Assessment process and provide supporting specialist data. The following specialist studies are being conducted in order to inform the BAR process and WULA:

- a) Wetland Delineation and Functionality Assessment;
- b) Vegetation Impact Assessment;
- c) Heritage Impact Assessment.

The specialists reports will then incorporated to the BAR and WULA.

#### **4.5. National Water Act requirements**

The project involves stream crossings and the National Water Act as administered by the Department of Water and Sanitation will be triggered and a Water Use License and/ or General Authorisation will be required. A Water Use License Application (WULA) is a legislative process governed by the Department of Water and Sanitation (DWS) for the authorisation of all water uses defined in Section 21 of the National Water Act, 1998 (Act No 36 of 1998) (NWA). The NWA is a legal framework for the effective and sustainable management of water resources in South Africa.

Due to the proposed pipeline route crossing watercourses (rivers, streams or wetlands), a WULA and/ or general authorisation application must be submitted to the DWS in terms of Section 21 (c) and (i) in accordance with the NWA.

The following table provides a summary of water uses that require a Water Use Licence in terms of the National Water Act:

Activity Number	Water Use	Applicability
Section 21 (c) of NWA, 1998	Impeding or diverting the flow of water in a watercourse	<p><b><u>Impeding flow:</u></b> The temporary or permanent obstruction or hindrance to the flow of water into watercourse by structures built either fully or partially in or across a watercourse.</p> <p><b><u>Diverting flow:</u></b> Temporary or permanent structure causing the flow of water to be rerouted in a watercourse for any purpose.</p>
Section 21 (i) of NWA, 199	Altering the bed and banks of a watercourse or characteristics of a watercourse.	Altering the bed and river banks: Any change affecting the resource quality of the watercourse (the area within the riparian habitat or 1:100 year flood line, whichever is the greatest).

**5. Public Participation Process (PPP)**

The PPP is a process in which stakeholders and Interested and I&APs are afforded an opportunity to comment on or raise issues relevant to the construction activities and/or the EIA process. Stakeholders and I&APs are invited to:

- i. Respond (by phone, fax, mail or e-mail) to the invitation to participate in the PPP;
- ii. Complete and forward (mail, fax or e-mail) the attached registration and comment form (Appendix 1) to iSambulo Environmental Consulting;
- iii. Contact the Environmental Assessment Practitioner (EAP) regarding any query, comment or request for further project information; and
- iv. Review the draft and final BAR within the legislated review periods that will be stipulated in the advertisements as well as in notification letters.

A Public Participation Process (PPP) is conducted as part of the EIA process with an aim to allow everyone who is interested in, or likely to be affected by, the proposed development to provide input into the process. Impacts



can also be determined through the PPP process, guidance from government authorities, specialist field assessments and impact modelling, and experience with similar projects.

The public participation process include

- ✓ Advertisements within a local newspaper;
- ✓ Notice Boards on site and along roads;
- ✓ Circulation of the BID (this document) to all I&APs and stakeholders
- ✓ Public meeting; and
- ✓ Review of all reports by registered I&APs and stakeholders (comments and response report).

### **5.1. Responsibilities of an I&APs**

I&APs have a right to participate in this process by requesting further information or by informing the relevant consultant of concerns regarding the environment in relation to the proposed project. In order to participate, an I&AP **must**:

- ✚ Register on the project database in order to receive detailed information regarding the EIA process (See **Appendix 1**);
- ✚ Inform any other parties (neighbours, friends, colleagues, etc.) who may be interested and/or affected by the project about the BAR process and encourage involvement and participation;
- ✚ Ensure that any comments regarding the project are submitted within the timeframes that have been approved or set by the authorities, or within any extension of a timeframe agreed to by authorities and the applicant; and
- ✚ Disclose any direct business, financial, personal or other interest in the approval or refusal of the application for the project.

### **5.2. Responsibilities of EAP or Environmental Consultant**

In terms of the EIA Regulations, the EAP has the following responsibilities:

- ✚ Robustly engage the key stakeholders, Competent Authority and I&APs regarding the proposed project;
- ✚ Provide sufficient information regarding the project and associated impacts;
- ✚ Ensure that all issues raised are recorded and forwarded to the environmental specialists to address in their impact studies; and
- ✚ Facilitate a transparent consultation process and include all comments within reports.

## 6. Conclusion

All I&APs for the proposed project, are encouraged to make use of the opportunities created by the Public Participation Process to become involved in the process and raise the issues and concerns which affect and/or interest them, and about which they require more information.

By completing and submitting the accompanying registration form (Appendix 1), ensures registration as an I&AP for the proposed project, and that raised concerns or queries regarding the project are noted and assessed as part of the EIA process. All I&APs will be provided with future information pertaining to the proposed project (i.e. draft and final Basic Assessment Reports and EMPr).



APPENDIX 1

REGISTRATION AND COMMENT FORM

KINDLY COMPLETE THIS FORM IN DETAIL AND RETURN IT TO:

<b>Ms Senamile Mnguni</b>	<b>iSambulo Environmental Consulting</b>
<b>Cell: 083 794 9017</b>	<b>PO Box 23806</b>
<b>Fax: 086 724 1471</b>	<b>KwaDlangezwa,</b>
<a href="mailto:isambuloenvironmental@gmail.com">isambuloenvironmental@gmail.com</a>	<b>3886</b>

Title	Name	Surname
Company		
Designation		
Address		
Tel No.	Fax No.	
E-mail	Cell No.	
I would like to receive my notifications by (mark with "X")		Post <input type="checkbox"/> E-mail <input type="checkbox"/> Fax <input type="checkbox"/>
<b>Please indicate why you would have an interest in the above-mentioned project.</b>		
<b>Please provide your comments and questions here:</b>		