

**BHEKUZULU, EPANGWENI : POTABLE WATER RETICULATION TO WARDS 1-5 AND
PORTION OF WARD 6, INKOSI LANGALIBALELE MUNICIPALITY**

**BACKGROUND INFORMATION DOCUMENT
FOR NEMA ENVIRONMENTAL BASIC ASSESSMENT**

EIA Ref : to be registered

FEB 2019

A Basic Assessment Process has commenced relating to an application to the Department of Economic Development, Tourism and Environmental Affairs (EDTEA) for an Environmental Authorisation for this property.

The application for authorisation requires the undertaking of a *basic assessment* and compilation of a *basic assessment report*, prior to the approval of such construction in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).

This document highlights pertinent information for all Interested and Affected Parties (I & APs) associated with the basic assessment and provides further information on technical issues related to the project.

Application is made under R 982 of listing notice 1 (of April 2017) of the National Environmental Management Act for the following activities;

Activity No (s) (in terms of the relevant notice) :	Describe each listed activity:
19	the pipe network will cross a number of drainage lines resulting in the excavation of more than 10 cubic metres of material, triggering this activity

Effected properties

Farm Assegai Hoek No 1410
Farm Drakensberg Location 2 No 9605
Farm Maritz Dam No 1256
Farm Moodie No 2153
Portion 1 of Farm Portington No 12395
Portion 3 of Farm Portington No 12395
Portion 4 of Farm Portington No 12395
Portion 2 of Farm Solferino No 2127
Portion 3 of Farm Solferino No 2127

Footprint of proposal

Approximately 26.2 kilometres of pipeline covering some 2000 hectares

Central Co-ordinate

25 56 19S 29 37 07E

Developer

The developer will be Uthukela District Municipality

Environmental Assessment Practitioner

Hornby Smyly Glavovic Inc cc has been appointed by the developer as the independent environmental consultant to undertake the environmental authorization process.

The Development

The applicant, uThukela District Municipality proposes to upgrade and extend a water reticulation for the settlements of Bhekuzulu - Epangweni to supply water to reservoirs A1 and A2 supply zones.

The project consists of the laying of approximately 26.2 kilometres of <360mm PVC pipe (diameters will range from 355 – 50mm, peak flow through the system will be below 100l/s) to provide water reticulation to the Bhekezulu – Epangweni communities.

This project compliments the previous one for uThekela District Municipality where the Department (EDTEA) has been asked to approve the construction of a bulk water supply to the area including the associated reservoirs (a basic assessment process undertaken by Terratest).

A plan of the pipeline network overlain on an aerial image is provided in Appendix B.

It is noted that a pipeline crosses the Tugela river to link to the settlement to the west. This will be achieved by strapping the pipeline to the existing road bridge.

Specialist Reports required

The following specialist reports have been commissioned, namely;

- ecological and wetland
- geotechnical
- heritage
- engineering services

Role of Interested and Affected Parties

Interested and Affected Parties are invited to comment on the above proposal, and all such comment will be included in the Basic Assessment report that is submitted to EDTEA for evaluation. Please forward all comments or for further information, please contact;

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Appendices

A: locality plan

B: site plan

