

Level 1
BBBEE





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Environmental Consultants

Background Information Document:

Proposed upgrade to an existing Stormwater Drainage
Channel, Mobeni, eThekwini Municipality, KwaZulu-Natal


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
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DOCUMENT CONTROL

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This information is based on information supplied by the applicant's representative, Delta Bec. All information is given in good faith; however, no site visit, physical testing or chemical analyses were performed during the course of this assessment.

Although every effort was made to request and obtain all pertinent information for this assessment Hanslab (Pty) Ltd cannot be held accountable or accept responsibility for any discrepancies in this information or for the disclosure or review of information which has not been presented to the consultant. All information presented to the consultant for review have been referenced.

Please note that Hanslab (Pty) Ltd cannot be held responsible for any activities conducted or undertaken prior to any consultation with the relevant Competent Authorities and other stakeholders where such activities are non-compliant with legislative and regulatory requirements, this includes supporting legal documentation.

ABBREVIATIONS / DEFINITIONS

AMAFA	Provincial Heritage Conservation Agency for KwaZulu-Natal
BA	Basic Assessment
BAR	Basic Assessment Report
BID	Background Information Document
CA	Competent Authority
DWS	Department of Water and Sanitation
EIA	Environmental Impact Assessment
EMPr	Environmental Management Programme
GA	General Authorisation
I&Aps	Interested & Affected Parties
LM	Local Municipality
NEMA	National Environmental Management Act, 1998 (Act No. 107 of 1998)
PPP	Public Participation Process
WUL	Water Use License

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1. INTRODUCTION

1.1 Project Introduction

Hanslab (Pty) Ltd was appointed by Delta BEC (on behalf of the Applicant – Coastal KZN TVET College) to undertake the Basic Assessment process to obtain an Environmental Authorisation for the upgrade of a stormwater channel adjacent to of Swinton Campus, south of Durban in KwaZulu-Natal.

The proposed upgrade stormwater drainage channel along between the N2 and Swinton TVET College, the applicant intends to reduce the amount of silt, debris, and pollution from causing water to be stagnant and releasing awful odour which pose a health hazard. The proposed project entails cleaning of the stormwater drainage channel and constructing Armor flex lining and gabion lining to prevent soil erosion and eroded soil from being deposited to the channel and causing blockage. The project proposal will be submitted to KZN Department of Economic Development, Tourism and Environmental Affairs (EDTEA) – eThekweni with the intention of obtaining the environmental authorization requirements for the project.

1.2 Purpose of BID

This Background Information Document provides Interested and Affected Parties (I&APs) with information on the basic project information and information regarding the Basic Assessment (BA) being undertaken by Hanslab. It also aims to emphasize the important role of public participation during the assessment phase and allows for input from I&APs on the potential issues that may arise. This BID provides I&APs an opportunity to register as stakeholders in this process and encourages response to documents distributed for review and active attendance at meetings.

2. PROJECT BACKGROUND

The Applicant, Coastal KZN TVET College, proposes to upgrade stormwater channel that experience water pooling next to Swinton campus South of Durban, KwaZulu-Natal. The applicant intends on cleaning silt, debris, and pollution within the stormwater drainage channel. The proposed project entails construction of Armor flex lining and gabion lining as mechanism to reduce the amount of silt, debris, and pollution from entering the stormwater drainage channel and causing blockage. The planned mechanisms that the applicant intends on implementing to address the issue that is currently faced, will require soil and vegetation to be removed within the channel to construct the Armor flex lining and gabion lining.

Therefore, the proposed development will trigger Activity 19 of listing Notice 1 (GNR 327 of 2014, as amended) and Activity 12 of Listing Notice 3 (GNR 324 of 2014, as amended).

3. SITE LOCATION

Coastal KZN College – Swinton Campus is in the South of Durban. The central geographical coordinates for the study area are: 29° 56' 42.22" S and 30° 57' 0.32" E. the site is located in Mobeni, approx. 2.5km northwest of Jacobs (as the crow flies)

Directions to site:

The site can be accessed by Travel on N2, south bound, toward Higginson Highway. Take exit 154 for M1/Higginson Highway. Turn right onto Leicester Rd. Continue straight onto Swinton Rd. After approximately 240m, the TVET College will be on your right. .

The coordinate for the proposed upgrade is:

Table 1: Coordinate for the structure

Structure	Start point	End point
Stormwater cannel	29°56'39.14"S; 30°57'3.71"E	29°56'47.01"S; 30°56'59.40"E

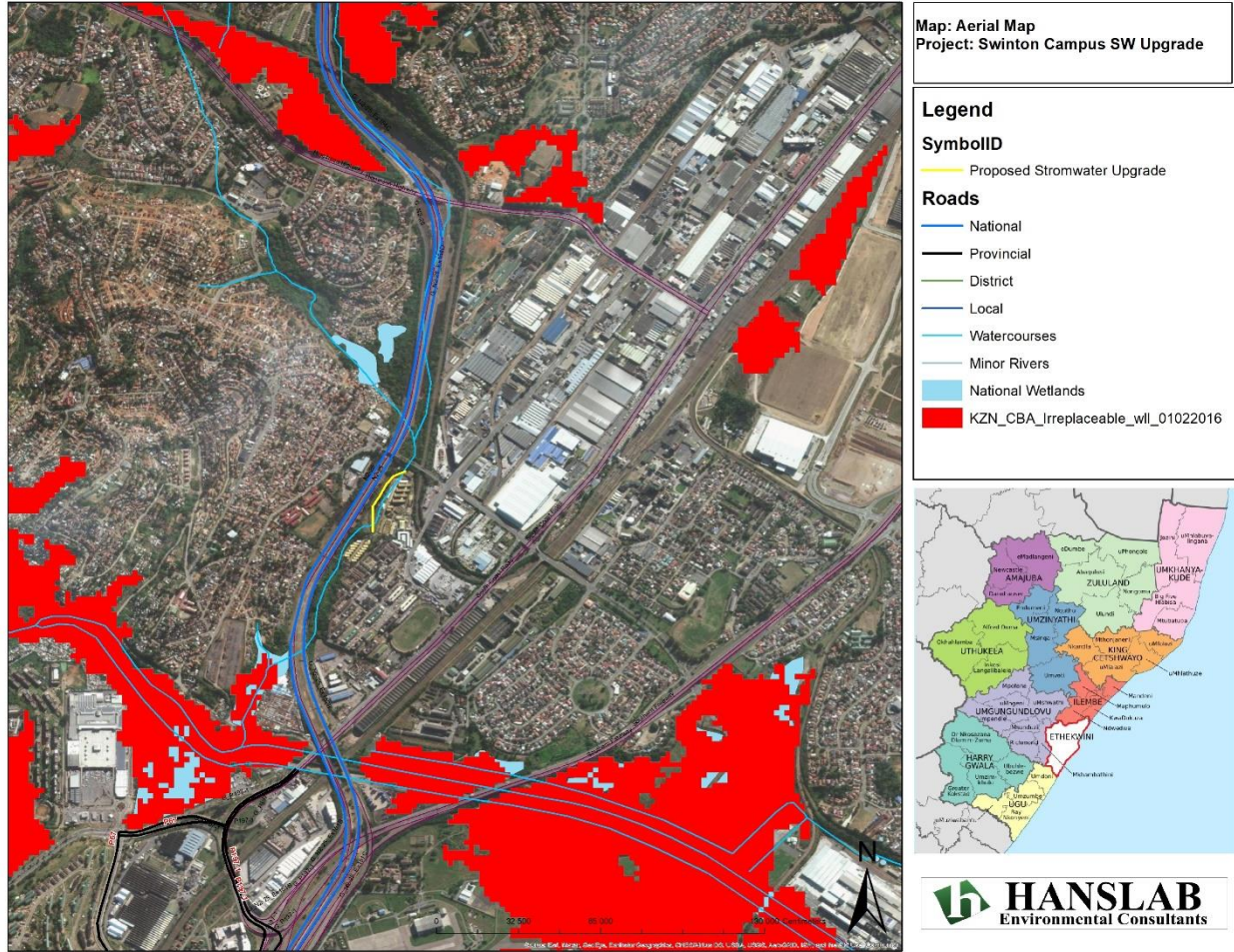


Figure 1: Aerial image of the proposed upgrade (Source: ArcGIS)

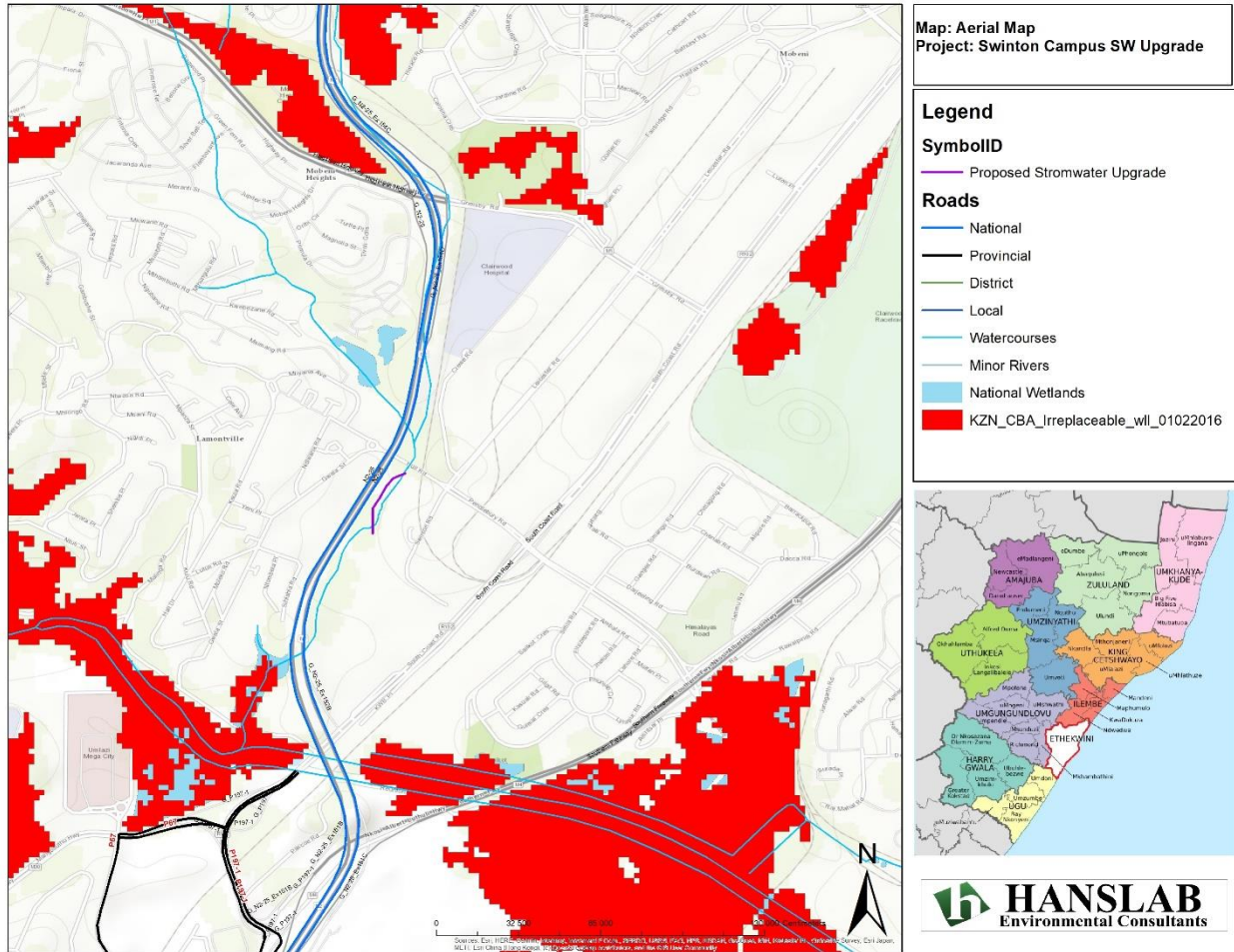


Figure 2: Locality image of the proposed upgrade (Source: ArcGIS)

4. APPLICABLE LEGISLATION IN TERMS OF THE 2014 EIA REGULATIONS (AS AMENDED)

According to the National Environmental Management Act (Act no. 107 of 1998), EIA Regulations promulgated on the 4th of December 2014 a Basic Assessment process must be undertaken for the proposed project.

The proposed project involves the following listed activities as per Government Notice 324 & 327 of 2014:

Table 2: Activity triggered by project

Activity No.	Listing Notice No.	Description
Activity 19	Listing Notice No. 1 of GNR 327 OF 2014	The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse
Activity 12	Listing Notice No. 3 of GNR 324 OF 2014	The clearance of an area of 300 square metres or more of indigenous vegetation in (d) KwaZulu-Natal (v) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans

In order to obtain Environmental Authorisation to undertake the proposed project an EIA is required.

5. BACKGROUND, NEED & DESIRABILITY

The stormwater channel is not functioning correctly due to a collection of silt, leading to a stagnation of water directly alongside the campus. Additionally, there is a sewer deposit upstream of the culvert causes a foul odour, posing health and safety risk to the occupants of the Campus. Therefore, Coastal KZN College seeks to upgrade a 300m portion of the earth-lined stormwater channel which runs adjacent to the Swinton campus. Water from these channels flows into the Mlazi River, which then leads to the ocean.

6. YOUR ROLE AS AN I&P

Should you wish to register as an Interested/Affected Party kindly follow the process outlined below:

1. Complete the associated registration form below and submit vto the EAP via details listed below.
2. Contact the environmental consultant directly via email or telephonically, if you have any queries or require further information on the project.

Kindly note that in terms of Regulation 56 (c), an I&AP is required to disclose any direct business, financial, personal or other interest that they may have with regards to the approval or refusal of the application. Please register by the 06th of September 2021 by completing the attached comments and registration sheet or registering online.

For all queries / issues / concerns please contact:

Bhavisthra Ramlagan

Tel No: 031 563 1978

Fax No: 086 552 4224

WhatsApp No: 066 471 5660

Email: bhavisthra@hanslab.co.za

7. INTERESTED AND AFFECTED PARTY (I&AP) REGISTRATION FORM

Attention: Bhavisthra Ramlagan

Project: Proposed upgrade to an existing Stormwater Drainage Channel, Mobeni, eThekweni Municipality, KwaZulu-Natal

TITLE:		TEL/CELL:	
NAME & SURNAME:		EMAIL:	
ORGANISATION:		FAX:	
ADDRESS:			

Please tick appropriate box:

- I would like to register as an Interested and Affected Partyⁱ
- Please remove me from the distribution sheet for the proposed project. I would prefer not to receive any further correspondence regarding this process.

Do you have any direct business, financial, personal, or other interest in the approval or refusal of this application?

Yes	No
-----	----

If yes, please explain:

Comments:

All comments are to be submitted within 14 days of receipt of the BID to:

bhavisthra@hanslab.co.za

ⁱ All registered I&APs agree to have their personal information (PI) gathered and stored by Hanslab (Pty) Ltd and have it thereafter be distributed to third parties (competent authorities, stakeholders and other registered I&APs). The competent authority requires this PI as part of the application process. It is further used to communicate updates to registered I&APs. This PI will be stored on our database saved on our secure server.