

**BACKGROUND INFORMATION DOCUMENT FOR THE
PROPOSED CONSTRUCTION OF KING CETSHWAYO
PRIVATE AND TRAINING HOSPITAL IN ULUNDI
LOCAL MUNICIPALITY, KWAZULU-NATAL
CLIENT: WAGNA PROJECTS (PTY) LTD**



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1 Introduction

Plantago Lanceolata (Pty) Ltd has been appointed by Wagna projects (Pty) Ltd to conduct an Environmental Impact Assessment for the proposed the proposed construction of King Cetshwayo Private and Training Hospital in Ulundi, KwaZulu-Natal and constituted activities listed under National Environmental Management Act 107 of 1998 as amended in 2014 which are Activity **27 of Listing Notice 1 of GN. R983** which states that “the clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for:

- (i) The undertaking of a linear activity; or
- (ii) Maintenance purposes undertaken in accordance with a maintenance management plan”.

. The activities listed require an Environmental Impact Assessment (Basic Assessment) to be undertaken by an Environmental Impact Assessment Practitioner to apply for the Environmental Authorization. Associated studies are: heritage Impact Assessment and biodiversity/ecological Assessment.

To ensure that development complies with the act, Wagna project (Pty) Ltd appointed Plantago Lanceolata (Pty) as an Independent Environmental Practitioner to assist with the National Environmental Management Act 1998 (Act 107 of 1998) Requirements for the establishment. Plantago Lanceolata (Pty) Ltd is therefore conducting Environmental Assessment for the proposed project and management the specialist’s requirements for the proposed site

2 What is Environmental Impact Assessment? and accessible information to interested and affected parties in an objective manner to assist them to:

- Raise issues of concern and make suggestions for alternatives and enhanced benefits;
- Contribute local knowledge;
- Verify that their issues have been captured and considered by the technical investigations; and
- Comment on the findings of the EIA.

3 Description of the project

The proposed development will constitute activities involved in establishing a Private and Training Hospital which will cater for community with access to a health facility. The facility will have requirements for basic services and associated structures and infrastructure. The activities involved are:

- Flood line & Engineering service
- Water supply
- Electricity supply
- Temporary General Waste storage facility
- associated structures and infrastructures

4 WHY ENVIRONMENTAL IMPACT ASSESSMENT IS NECESSARY?

The Environmental Impact Assessment process aims to:

- Identify the potential impacts (positive and negative) that the proposed development may have on the ecological and socio-economic environment;
- Provide recommendations based on the identified impacts and conduct further specialist studies if necessary ; and
- Provide the National Department of Environmental Affairs with enough information to make an informed decision regarding the proposed project.



5 PROJECT LOCATION

The proposed project site location is identified as in the Ulundi local municipality within The Zululand district Municipality, Kwazulu-Natal. The coordinates are as follows:

S ° ' . "

E ° ' "

You know this area more than we do. Please feel free to share the knowledge of your area with us. There is nothing for the people without the people. Local information is more important so as we do not destroy the rich history of your area.

Your voice is important. Speak out so you can be heard



6 Process flow for a EIA (BAR)

6.1 Environmental Impact Assessment Application

Plantago Lanceolata (Pty) Ltd submits an application form to KwaZulu-Natal Economic Development, Tourism and Environmental Affairs to conduct an Environmental impact assessment (basic assessment). Upon receipt of an application form, KwaZulu-Natal Economic Development, Tourism and Environmental Affairs will: Acknowledge in order to enable Plantago Lanceolata (Pty) Ltd to begin with public participation process.

6.2 Newspaper advert

On receipt of reference number the environmental practitioner has to begin with advertisements in the Local newspaper., this marks the public participation process .Public participation process is the process of informing the public about the proposed development and invites the comments, issues, and comments .All comments received during this period will be documented and submitted together with the environmental Basic Assessment report immediately after 30 days has elapsed. During public participation process the following will be conducted as part of technical work.

6.3 Site visits

Each and every time during the project, Plantago practitioner must visit the site to gather information on the project development and conduct baseline studies and environmental basic assessment to identify key environmental issues.

6.4 Baseline Information

Plantago Lanceolata (Pty) Ltd have been to the site and have identified possible impacts and requirements for more technical inputs. Possible impacts that maybe as a result of the project are as follows:

- Wide-spread of diseases amongst workers at the camping site and area away from the camping site
- Visual impacts arising from construction equipment's
- Impact on air quality during construction and operation
- Landscape pattern changes during construction
- Increased general environmental degradation during construction phase, e.g., heavy metals and heavy construction vehicles movement
- Potential impacts on the socio economic during construction related to an influx of construction workers during construction phase and after construction in terms of loss of work
- Potential dust nuisance during construction
- Noise pollution during construction from machinery
- Oil leakage will be experienced during construction phase caused by machines and construction vehicles
- Waste generation during construction



6.5 *Alternative Assessment*

Plantago Lanceolata (Pty) Ltd has identified the need for Alternative assessment as per the requirements of the National Environmental Management Act and considered:

- No Go Alternative
- Scheduling Alternative
- Input Alternative
- Scale Alternative

6.6 *Impact Assessment*

As a means of determining the significance of the various impacts that can or may be associated with the project, a series of assessment criteria must be used for each impact. These criteria include an examination of the nature, extent, duration, intensity and probability of the impact occurring, and assessing whether the impact will be positive or negative for the biophysical and social environments at and surrounding the site.

6.7 *Environmental Impact Assessment Report*

The basic assessment report must comply with Regulation 31(2) including inter alia:

- Description and comparative assessment of all alternatives identified;
- Description of all environmental issues identified as well as significance of each issue and an indication of the extent to which the issue could be addressed by the adoption of mitigation measures;
- A reasoned opinion as to whether the activity should, or should not be authorised;
- An environmental impact statement; and

Participation in an Environmental Impact Assessment process will help you understand the project better and you can contribute local information and ensure the project meet the local needs.

It is your responsibility to participate

Make your voice heard



6.8 Environmental Management Plan

An Environmental Management Plan (EMP) can be defined as “an environmental management tool used to ensure that undue or reasonably avoidable adverse impacts of the construction, operation and decommissioning of a project are prevented; and that the positive benefits of the projects are enhanced”. EMPs are therefore important tools for ensuring that the management actions arising from Environmental Impact Assessment (EIA) processes are clearly defined and implemented through all phases of the project life-cycle.

6.8.1 Why EMP?

A typical EMP will outline how negative environmental impacts will be managed and minimized; how positive impacts will be maximised; and how the construction of the proposed site and associated infrastructure will be managed. The plan will provide guidelines for the planning, design, construction, operation, maintenance and eventual decommissioning of the proposed development, as well as a holistic management and monitoring plan for the entire project. Recommendations will be given with regard to the responsible parties for the implementation of the EMP

The aims of this EMP are to:

- Guide and control construction activities relating to the proposed project and to minimise negative environmental impacts during construction.
- Guide and control operational and management activities to minimise negative environmental impacts and risks.
- Provide a working Management Plan for enhancement and management of the impacts to the surrounding environment during construction
- To meet the requirements of Duty of Care Principle
- To ensure contractors do not impact negatively to the environment
- To meet the requirements of section 32 of the Constitution
- Ensuring compliance with regulatory authority stipulations and guidelines which may be local, provincial, national and/or international;
- Ensuring that there is sufficient allocation of resources on the project budget so that the scale of EMP-related activities is consistent with the significance of project impacts;
- Verifying environmental performance through information on impacts as they occur;
- Responding to changes in project implementation not considered in the EIA;
- Responding to unforeseen events; and
- Providing feedback for continual improvement in environmental performance

The EMP will be submitted together with the Final Basic Assessment Report.

7 Role of Stakeholders

- Provide information on the natural setting of the area
- Share the challenges faced due to the project
- Provide possible solutions



- Provide input & comment during various stages of the process
- Identify issues & alternatives
- Review of reports
- Provide input & comment within specific timeframes

8 Meeting

A public meeting will be announced and you will be invited to attend the meeting. The purpose of the meeting will be to

- Introduce project team and relevant personnel to communicate to
- Provide opportunity to raise issues and concerns
- Discuss project activities and possible solutions

9 Why Public participation

- A tool to inform I&APs of a proposed project
- A tool to help integrate the comments of the I&APs into the relevant phases of a proposed project

- What Public Participation is not?
 - Not a public relations exercise
 - Not a means to satisfy personnel grievances – rather to record issues related to the EIA and to respond to these

10 How can you get involved?

- By responding (by phone, fax or e-mail) to our invitation and confirm your involvement in the process
- By completing the attached comment sheet/ form and mailing or faxing to the Plantago representative before
- By attending meetings that will be held during the course of the process. Should you register as an I&APs you will be invited to attend these meetings. The meetings dates will be send to I&APs through e-mails.
- By telephonically contacting consultants if you have a query, comment on the project within 30-day review periods



The purpose of this document is to ensure you understand the process of Environmental Impact Assessment so that you can register as a Stakeholder of the project. The benefit of being a stakeholder is that you can contribute your ideas, issues, concerns and skills towards the project. You can also have an opportunity to review reports about the project and can make inputs in those reports. You have an opportunity to communicate with Environmental Practitioners and Authorities to understand environmental requirement. For you to register please contact Plantago Lanceolata (Pty) Ltd on the detail below

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