# LICENSING OF A GENERAL WASTE DISPOSAL SITE FOR THE MUSINA LOCAL MUNICIPALITY

BACKGROUND INFORMATION DOCUMENT

JULY 2015

## 1. INTRODUCTION

This Background Information Document (BID) serves to inform the public of the intention of the Musina Local Municipality to license the general waste disposal site for the town of Musina. An application form was submitted for licensing of the site at the Limpopo Department of Economic Development, Environment in terms of the National and Tourism Environmental Management: Waste Act 2008 (No. 59 of 2008). An Environmental Impact Assessment will be undertaken for the proposed activity in order to obtain the necessary licensing for the site in terms of the EIA Regulations, 2014 published on 8 December 2014 in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998. The reference number for the project is 12/4/10/8-B/8/V4. Public consultation is an essential part of the process. You have been identified as an Interested and/or Affected Party (I&AP). All comments from you will be recorded and presented to the project team and regulatory authorities. You will receive feedback on how your comments have been taken into account and the outcome of the assessment.

Chameleon Environmental was appointed by KBK Engineer (Pty) Ltd to facilitate the Environmental Impact Assessment and public participation process.

## 2. PROJECT DESCRIPTION

The scope of works will comprise the following:

The activity entails a new application for the licensing of the existing general waste disposal site for the Musina Local Municipality. The footprint of the existing waste disposal site will be expanded as a result of the construction of the proposed

### PURPOSE OF THIS DOCUMENT

This Background
Information
Document (BID) has
been compiled and
distributed for the
following purposes:

- ☐ To notify
  Interested and/or
  Affected Parties
  (I&APs) of the
  proposed new
  development;
- To provide a brief project description;
- To describe the Environmental Impact Assessment process.

Musina Western Ring road. The alignment of the road will traverse the existing waste disposal site. The existing area currently used for disposal will be filled to capacity and will be temporary capped. The site will be expanded to the south west of the existing site to allow for a continuation

of the waste disposal in Musina. The temporary capping of the existing disposal area as well as the area to be expanded to the south east of the existing site, will be included in this waste application process.

General waste is sourced from the town of Musina. The site is located on a Portion of land situated north of harper road on Rem of the farm Messina No.4 –MT. The physical address the facility is Rem of the Farm Messina No. No.4 –MT (north of Harper road 772m after Maseri Avenue.). The waste will consist of general solid waste and an amount of 40000m² per annum will be handled (±75 tons or 75000 kg per day).

## 3. ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

The Environmental Impact Assessment (EIA) process will be guided by the EIA Regulations, 2014 and National Environmental Management: Waste Act 2008 (No. 59 of 2008). The Environment Impact Assessment (EIA) regulations, 2014 were promulgated on 4 December 2014 in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and came into effect on 8 December 2014. The following listed activities could be applicable to this project:

| INDICATE THE NO. & DATE OF THE RELEVANT NOTICE: |                | DESCRIBE EACH LISTED ACTIVITY:   |
|---|----------------|--|
| 29 November<br>2013, No. 37083                  | Category B (8) | The disposal of general waste to land covering an area in excess of 200 $\mathrm{m}^2$ and with a total capacity exceeding 25000 tons.                         |
| 29 November<br>2013, No. 37083                  | Category A (2) | The sorting, shredding, grinding crushing, screening or bailing of general waste at a facility that has an operational area in excess of 1000 m <sup>2</sup> . |

| NO. & DATE OF                 | ACTIVITY NUMBERS (AS<br>LISTED IN THE EIA<br>REGULATIONS, 2014: | DESCRIBE EACH LISTED ACTIVITY:  |
|-------------------------------|---|---|
| R. 983, 4<br>December<br>2014 | Item 27   | The clearance of an area of 1 ha or more but less than 20 ha of indigenous vegetation |

An Environmental Impact Assessment is a process involving consultation with regulatory authorities and other I&APs that serve to inform a decision on whether or not a development is environmentally acceptable.

The Limpopo Department of Economic Development, Environment and Tourism will be the final decision making authority with regard to this project.

#### 4. STUDY APPROACH AND METHODOLOLGY

The goal of the Environmental Impact Assessment is to identify and assess the potential environmental impacts (biophysical and social) associated with the proposed development.

The following tasks are included as part of this process:

- Submit application form to Limpopo Department of Economic Development, Environment and Tourism;
- Site visit and desk study of available information and identification of key issues;
- Identify and compile a list of I&APs;
- Compile and distribute a Background Information Document (BID) to I&APs;
- Advertise in the local newspaper notifying the public of the project;
- Synthesis issues for preliminary investigation.
- Compile a Draft Scoping Report and plan of study for EIA and make it available for public comment.
- Submit Final Scoping Report and plan of study for EIA to environmental authorities for approval.

## 5. SPECIALIST STUDIES

Specialist consultants will be appointed to assess the potential impacts associated with the proposed project.

The aim of this specialist studies are for the specialist to assess the impact of the project actions on the environment. The specialists will analyse the current situation and will assess the potential impacts of the project actions (and feasible alternatives) on various aspects of the particular issue during the construction and operation phases of the proposed project.

The impacts will be assessed in terms of various criteria such as extent, duration, intensity and whether the impact is positive or negative. The significance of the impact will then be determined through a synthesis of the various criteria used. The specialist will also recommend mitigation actions that they believe can materially affect the significance rating of impacts.

## 6. ENVIRONMENTAL IMPACT REPORT

The aim of this phase is to bring together the findings of the specialist studies and relevant available information into a Draft Environmental Impact Report (EIR). Information will be presented in a logical, format in order to create a document which is easy to comment on and will aid decision-making.

Copies of the report will be made available at public libraries and to key authorities in the study area. I&APs will be given a four week period within which to submit comment.

#### 7. AUTHORISATION

The Limpopo Department of Economic Development, Environment and Tourism will consider the final EIR for licensing of the proposed site. The waste license issued by the Department will be distributed to I&APs as part of the appeal period. An appeal period of 30 days will be provided by the Department. Formal, motivated appeals should be lodged with the Department.

## 8. COMMENCEMENT OF CONSTRUCTION

It is proposed that the project will be put out to tender once the waste license is received from the Limpopo Department of Economic Development, Environment and Tourism. Construction cannot commence without waste license from the environmental authorities. Any enquiries regarding the tender or employment opportunities should be directed to the applicant.

## 9. PUBLIC INVOLVEMENT

Please contact Chameleon Environmental if you require further information on the application and or activity. Please submit your name, contact information, interest and relevant issue in writing before or on the 17<sup>th</sup> of August 2015. The contact details are:

#### **CHAMELEON ENVIRONMENTAL CONSULTANTS**

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