



Reg. No. 2007/165452/23
Cel. No: (+27) 79 885 9666
Fax No: (+27) 86 626 4839
Email: kalaratrading@mtnloaded.co.za

Shop No. 33
Mothibistad Complex
Mothibistad
Kuruman
8460

BACKGROUND INFORMATION DOCUMENT

ENVIRONMENTAL AUTHORISATION FOR PROPOSED TOWNSHIP DEVELOPMENT IN TERMS OF NATIONAL ENVIRONMENTAL MANAGEMENT ACT

PHASE 1: WRENCHVILLE EXTENSION, DISTRICT OF KURUMAN, NORTHERN CAPE

OCTOBER 2013

DENC REFERENCE NUMBERS:

NC/EIA/II/JTG/GA/KUR I/2013

NCP/EIA/0000241/2013

PROJECT INFORMATION	
PROJECT TITLE:	Extension of Wrenchville Township: Phase 1
PROPONENT:	Ga-Segonyana Local Municipality (GSLM)
CONTACT PERSON	Mr. David Mabudi (GSLM)
CONSULTANT:	Kalara Trading CC
CONSULTANT CONTACT PERSON	Mr. Cecil Khosa
CONSULTANT REGISTRATION:	2007/165452/23
DENC REF NO:	NC/EIA/II/JTG/GA/KUR I/2013 NCP/EIA/0000241/2013
POSTAL ADDRESS:	Private Bag X1522 Kuruman 8460
PHYSICAL ADDRESS:	Cnr Voortrekker and School Street, Kuruman
TEL NO:	(053) 712 9300/ 714 9418
FAX NO:	(053) 712 3581
EMAIL:	kurumu@ga-segonyana.gov.za
LOCATION:	Kuruman 69 HM The project is located 2.91 km (straight line) northeast from the town of Kuruman on the Erf 5355 Wrenchville
MAGISTERIAL DISTRICT:	Kuruman
SURFACE RIGHT OWNER:	Ga-Segonyana Local Municipality under the Government of RSA
EXTENT:	123 hectares

1. INTRODUCTION

Ga-Segonyana Local Municipality, herein after referred to as GSLM, has applied to the Northern Cape Department of Environment and Nature Conservation (DENC) on 16 September 2013 for an environmental authorisation for the proposed development/extension of Wrenchville Phase 1 Township located in Kuruman Magisterial District, Northern Cape Province.

The Environmental Impact Report (EIR) will be submitted the Northern Cape Department of Environment and Nature Conservation (DENC) as required in terms of the Environmental Impact Assessment Regulations published in the Government Gazette of 18 June 2010 under Section 24 of the National Environmental Management Act (Act no 107 of 1998) (NEMA).

The following reports will be submitted to the relevant competent authorities:

- (i) Scoping Report and;
- (ii) Environmental Impact Report including supporting documents and technical reports to the (DENC);

The applicant has appointed Kalara Trading CC as the independent Environmental Assessment Practitioner to undertake the in terms of NEMA (as amended).

The following are competent authorities with respect to this application:

AUTHORITY	APPLICABLE LEGISLATION	COMPETENCE
Northern Cape Department of Environment and Nature Conservation (DENC).	Government Gazette of 18 June 2010 under Section 24 of NEMA (Act No. 107 of 1998)	The decision making authority for the activities requiring environmental authorisation
	National Environmental Management: Waste Act (Act No.59 of 2008)	

2. PROJECT LOCALITY

The site is located within the District Municipality of John Taolo Gaetsewe District in the Ga-Segonyana Local Municipality. The nearest towns are Kuruman and Kathu. The project is located approximately 2.91 km (straight line) north-east of the Central Business District of the town of Kuruman, north of the N14 National Road at the entrance to the town.



Figure 2.1: Kuruman 69 HM (ERF 5355 Wrenchville)

3. PURPOSE OF THIS DOCUMENT

This document provides interested and or affected parties (I&APs) with background information on the proposed project, its potential impacts, the application and EIA/public participation process. It also outlines the manner in which I&APs can become involved in the project, receive information and raise issues that may be of interest and/or concern to them.

The development of the impact assessment process involves technical and scientific investigations related to the potential impacts of the proposed project. It is therefore essential that I&APs, through the public participation process, become actively involved in the project's environmental assessment process in order to share information and give input that will be useful in assisting the relevant authorities in decision-making as far as this project is concerned.

4. OVERVIEW OF THE PROPOSED PROJECT

The affected land is the farm Kuruman 69 HM (ERF 5355), however the area required for the township extension is approximately 123 hectares; of which 250 residential erven will be subdivided and rezoned for the establishment of the proposed project. Of the 250 erven, 100 will be allocated for RDP houses/low cost income development once the business plan is approved. 150 will be sold to middle income group. The size will range between 35+ and 600 sqm. Nel Cross & Partners (Surveyors) have been appointed to conduct the survey and planning of the sites.

The Ga-Segonyana Local Municipality is the owner of the land.

The following is the summary of primary construction activities that are expected to be undertaken by the project proponent:

- i) Establishment and Earthworks
 - Establish machinery
 - Construction of roads
 - Pre-stripping to remove vegetation and clear the construction area
 - Ground levelling for maintaining flat topography/landscape
 - Disposal of waste (rocks, cleared trees) and other waste
- ii) Establishment of camp/site offices including ablution, machinery and equipment, warehouses, change house facility, and emergency facilities
- iii) Fencing the project area
- iv) Digging of trenches for water reticulation including sewage system
- v) Digging of infrastructures foundation
- vi) Building of infrastructure wall
- vii) Construction of infrastructure roofing
- viii) Erection of surface Power supply line
- ix) Disposal of building waste (plastics, papers, metals, waste bricks and slates, broken glasses)
- x) Removal of site offices and associated infrastructures

OVERVIEW OF THE AUTHIRISATION APPLICATION PROCESS

In terms of the National Environmental Management Act (NEMA as amended) and the EIA regulations, 2010, prior to the commencement of activities on site, an environmental authorisation is required as the project, will potentially trigger listed activities. The following activities that required environmental authorisation:

Listing Notice	Activity No.	Description	Applicability
GNR 544 Listing Notice 1: Activities requiring an environmental authorisation subject to a Basic Assessment			
GNR 544	Activity 9	The construction of facilities or infrastructure exceeding 1000 metres in length for the bulk transportation of water, sewage or storm water- (i) with an internal diameter of 0.36 metres or more; or (ii) with a peak throughput of 120 litres per second or more, excluding where: a. such facilities or infrastructure are for bulk transportation of water, sewage or storm water or storm water drainage inside a road reserve.	Water reticulation systems including sewage and storm water control system will require pipelines.
GNR 544	Activity 10	The construction of facilities or infrastructure for the transmission and distribution of electricity (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts; or (ii) inside urban areas or industrial complexes with a capacity of 275 kilovolts or more.	Construction of high voltage electrical transformers and associated structures. The constructed houses will be wired for the requirements of power supply.
GNR 544	Activity 22	The construction of a road, outside urban areas, (i) with a reserve wider than 13,5 meters or, (ii) where no reserve exists where the road is wider than 8 metres, or (iii) for which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.	Roads will be constructed according to the layout plan of the project.
GNR 544	Activity 23	The transformation of undeveloped, vacant or derelict land to – (i) residential, retail, commercial, recreational, industrial or institutional use, inside an urban area, and where the total area to be transformed is 5 hectares or more, but less than 20 hectares, or (ii) residential, retail, commercial, recreational, industrial or institutional use, outside an urban area and where the total area to be transformed is bigger than 1 hectare but less than 20 hectares;	It is estimated that approximately 15 hectares of the land will be subdivided and rezoned for the Wrenchville Township extension.
GNR 544	Activity 24	The transformation of land Bigger than 1000 square metres in size, to residential, retail, commercial, industrial or institutional use, where, at the time of the coming into effect of this schedule such land was zoned open space, conservation or had an equivalent zoning.	It is estimated that approximately 123 hectares of the land will be subdivided and rezoned for the Wrenchville Township extension.
GNR 545 Listing Notice 2: Activities requiring an environmental authorisation subject to a Scoping and Environmental Impact Assessment			
GNR 545	Activity 15	Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial,	The project area still preserves the natural

		recreational, industrial or institutional use where the total area to be transformed is 20 hectares or more;	vegetation. The establishment of the Wrenchville Township extension will alter the natural vegetation.
GNR 546 Listing Notice 3: Activities in Sensitive area requiring an environmental authorisation subject to Basic Assessment.			
N/A	N/A	N/A	Not applicable for this project

The application process including public participation can be summarised as follows:

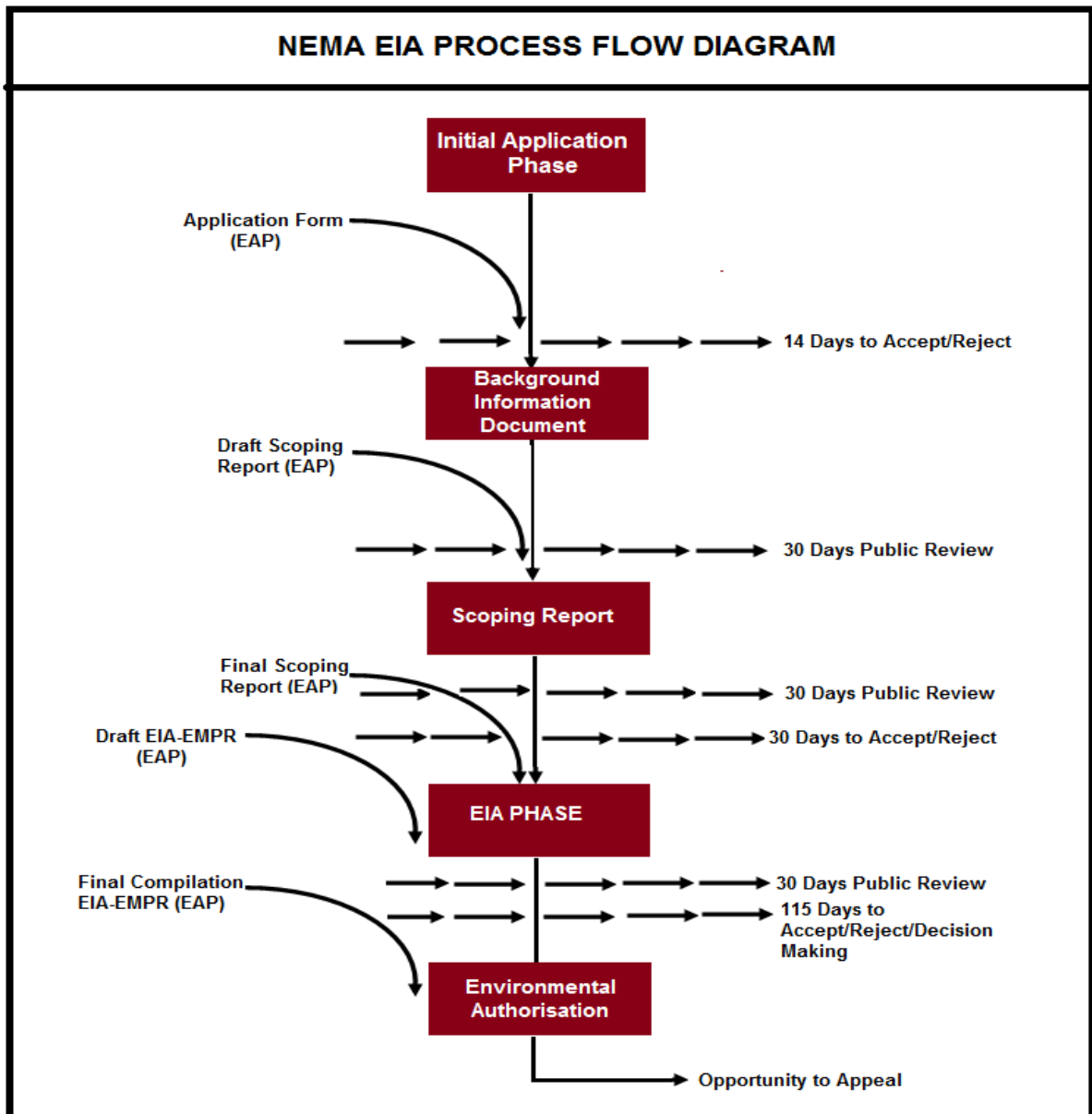


Figure 4.1: NEMA EIA Process flow

5. POTENTIAL IMPACTS OF THE PROJECT

The following issues associated with the proposed development were identified as having an impact (negative or positive) on the receiving natural and/or socio-economic environment of Wrenchville:

- The need for the development and infrastructure improvement
- Soils and erosion
- Riverine impacts
- Capacity of Municipal system to handle potable water demand and accommodate extra sewage for treatment as well as solid waste
- Flooding
- Ecological/ biological impacts
- Job creation
- Health and safety
- Air quality
- Aesthetics
- Heritage
- Change in surface runoff volumes and evapotranspiration rates
- Cumulative Impacts

1. REGISTRATION AS INTERESTED AND AFFECTED PARTY TO PARTICIPATE IN THIS PROCESS

It is a requirement in terms of regulation 55 (1) (b) of Government Notice R 543 that interested and affected parties are to request in writing that their names be placed on the register of interested and affected parties. Should you wish to register as an interested and affected part or have any comments on the proposed project, kindly complete the registration and response form below and provide comments, concerns or inputs regarding any potential environmental, cultural, socio-economic aspects that you deem necessary for consideration about the proposed project. Clearly state the nature of interest that you may have with regards to this matter. By registering on the project database you will be notified as and when information on the project is available. If your comments are not received from you within 30 days of receipt of this notice, it will be assumed that you do not have any issues with regard to the project.

Please forward your detailed response and full name, address and contact numbers in writing (via fax or email) to the attention of Mr. Cecil Khosa:

Kalara Trading CC

Contact Details: P. O. Box 1651, Kuruman, 8460
Tel/Mobile: (+27) 79 885 9666
Fax: (+27) 86 626 4839
Email: cecilkhosa@jomela.co.za

As interested and affected party you are kindly requested to complete the registration and response form and give any comment/concerns or input with regard to the environment that you may have, on the proposed development. If we do not receive any comment from you within 30 days of receipt of this notice, it will be accepted that you do not have any objections/comments with regard to the project.

EIA/EMP I&AP REGISTRATION AND RESPONSE FORM

PROJECT NAME: Wrenchville Township Extension: Phase 1

DENC REFERENCE NUMBER: NC/EIA/II/JTG/GA/KUR I/2013 and NCP/EIA/0000241/2013

REGISTRATION PERSONAL/ORGANISATIONAL DETAILS		
Name		
Organisation		
Postal Address		
Telephone		
Fax		
Email		
RESPONSE		
I would like to attend public meeting	YES	NO
Date and venue of public meeting to be provided in due course		
Concerns/ Suggestions/ Comments		
Signature of I&AP		
Date		

Note: if the form is insufficient, please add more pages of your own.