

BACKGROUND INFORMATION DOCUMENT (BID)

PROPOSED DEVELOPMENT OF THE KNS PIGGERY 100 SOW UNIT PIGGERY

APRIL 2021

IDS REFERENCE NUMBER: IDS 340_005

ENVIRONMENTAL AUTHORISATION APPLICATION PROCESS

APRIL 2021

Applicant: KNS Piggery (Pty) Ltd

Environmental Assessment Practitioner: Information Decision Systems (Pty) Ltd

INTRODUCTION

This Background Information Document (BID) serves to notify the public of the intention of the KNS Piggery (Pty) Ltd to apply for an environmental authorisation, under the National Environmental Management Act, 1998 (Act No. 107 of 1998), and the National Environmental Management Waste Act GNR. 921 of 29 November 2013 for the proposed development of the KNS Piggery Sow Unit Piggery in the outskirts of Emakhazeni in Emakhazeni Local Municipality, Mpumalanga Province.

Information Decision Systems (Pty) Ltd (IDS) has been appointed by the Department of Forestry, Fisheries and Environment (DFFE) to manage the Special Needs and Skills Development Programme which is aimed at providing pro-bono environmental services to qualifying businesses. Under this programme, IDS undertakes Basic Assessments (BAs) for applicants who can demonstrate that they have "special needs", in particular, where applicants cannot afford to undertake the necessary BA process. This led to the IDS undertaking this BA for proposed agribusiness development of 100 sow unit piggery farm project on Sibiya family claim area situated in Emakhazeni Local Municipality, Mpumalanga Province.

Information Decision Systems (Pty) Ltd (IDS) on behalf of KNS Piggery 100 Sow Unit Piggery as the independent Environmental Assessment Practitioner (EAP) to undertake the process required to apply for Environmental Authorisation from the Mpumalanga Department of Agriculture, Rural Development, Land and Environmental Affairs (MDARDLEA).

PURPOSE OF THIS DOCUMENT

The purpose of this document is to provide members of the public with information about the proposed project. This information will allow readers to:

- Determine whether they are an Interested and Affected Party (I&AP).
- Understand the project in order to provide informed comments.
- Understand the applicable environmental authorisation process in order to participate meaningfully.

PROJECT OVERVIEW

The KNS Piggery (Pty) Ltd aims to establish an agricultural business through the 100 sow unit piggery (**Table 1**). KNS piggery intends to rear and sell pigs for slaughter. The pigs are to be sold to local abattoirs which supply the local market with pork products. The capacity of the piggery facility will cater for 100 sow to eventually 250 sow. Artificial insemination will be used in the breeding process. Three facilities will be erected for the purpose of the piggery, these include mating and gestation house, farrowing and weaner house and a grower and finisher house. A slurry dam and shower house will also be erected in the piggery. As a future plan, an abattoir and cold storage will be developed.



Table 1: Examples of a piggery (A) and artificial insemination (B)

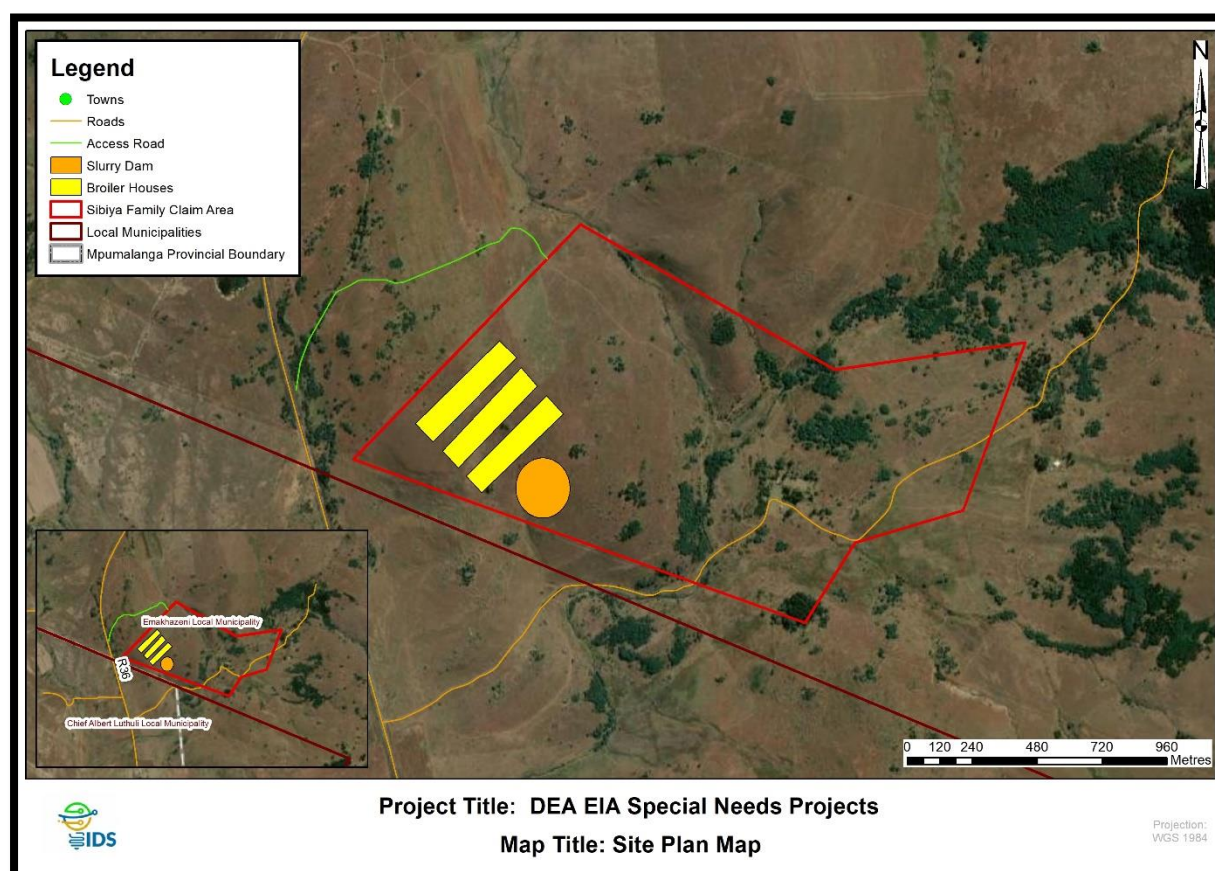
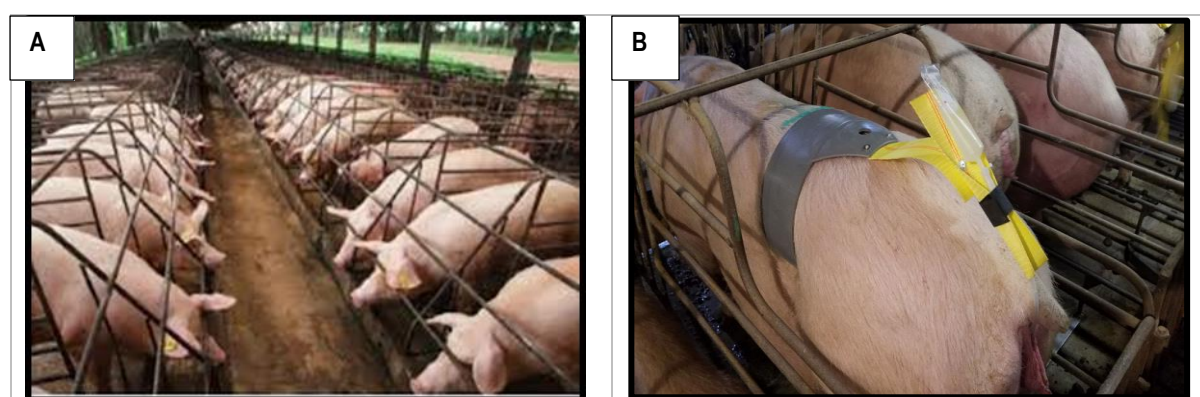


Figure 1: Site Plan

GEOGRAPHIC COORDINATES

The proposed agribusiness development is a 100 sow unit piggery situated in Emakhazeni, south of Belfast. The site is approximately 47km south east from the CBD of the town. **Table 2** below indicates the geographic coordinates of the study area.

Table 2: Geographic coordinates of the proposed road upgrade

Site name	Latitude (S)	Longitude (E)
KNS 100 Sow Piggery	25°48'42.75"S	30°15'3.97"E



ENVIRONMENTAL SENSITIVITY

The study area is situated within Critical Biodiversity Area and Ecological Support Area. The study area falls within 32 meters watercourse perimeters.

ENVIRONMENTAL AUTHORISATION PROCESS

Environmental authorisation is being applied from the Mpumalanga Department of Agriculture, Rural Development, Land and Environmental Affairs (MDARDLEA) in terms of the National Environmental Management Act, 1998 (NEMA) (Act No.108 of 1998) and the 2014 Environmental Impact Assessment (EIA) Regulations as amended in April 2017 read with National Environmental Management Waste Act GNR. 921 of 29 November 2013.

Basic Assessment Process

The proposed development of KNS piggery 100 sow listed activities in Listing Notice 1 (GN R. 327) and Listing Notice 3 (GN R. 327) of the EIA Regulations 2014 as amended in April 2017 and the National Environmental Management Waste Act GNR. 921 of 29 November 2013. Consequently, these activities require the undertaking of a Basic Assessment inclusive of technical studies and public participation.

Listed activities triggered by the 100 sow unit piggery farm activities are indicated below:

Number and date of relevant notice	Activity Number Triggered
Government Notice, No. R. 327, April 2017 (LN1)	4, 8, 12, 19, 27
Government Notice, No. R. 324, April 2017 (LN3)	12,14
Government Notice No. R921 November 2013	Category A1 and A2

POTENTIAL ISSUES FOR CONSIDERATION

There are various issues and associated potential positive and/or negative impacts associated with the proposed project. I&APs are invited to raise issues of concern and to submit comments. These issues will be investigated during the Basic Assessment process; and relevant associated impacts identified and assessed, and mitigation measures proposed.

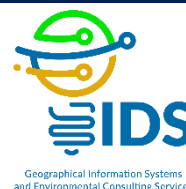
INVITATION TO COMMENT

Public participation enables people who are interested in or affected by the proposed project to highlight issues or concerns that need to be addressed during the planning and assessment processes. If you would like to participate in this Environmental Authorisation application process and receive all relevant correspondence, you are kindly requested to register as an I&AP with IDS. Written comment may be submitted via mail, fax or e-mail (details below).

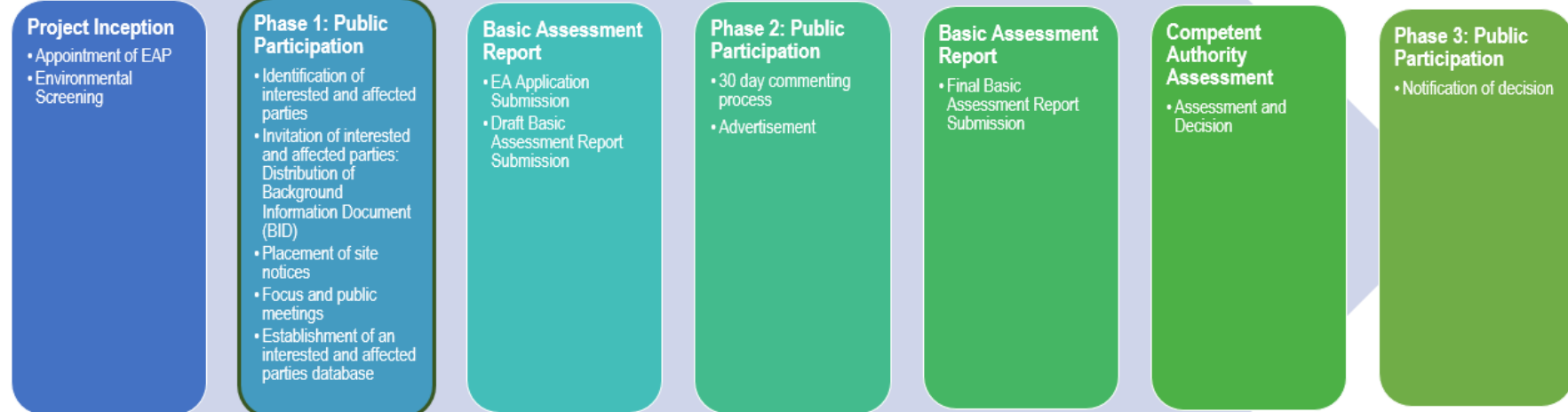
The deadline for comment in this first round of public consultation is **18th May 2021**. Thereafter, all registered I&APs will be notified of the availability of the draft Basic Assessment Report (BAR) and will be afforded thirty (30) days to review and submit further comment. In addition, the report link will be made available on social media platforms i.e. Facebook, LinkedIn, Google Drive and Dropbox.

FOR REGISTRATION, COMMENT AND ENQUIRIES:

Information Decision Systems (Pty) Ltd
Ms. Vanessa Nkosi
PO Box 689, Rivonia, 2128
Tel: 087 353 2576 Fax: 086 685 7767
Email: Vanessa@ids-cc.co.za



BASIC ASSESSMENT PROCESS



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You are Here

COMMENT/RESPONSE FORM

PROPOSED DEVELOPMENT OF THE KNS PIGGERY 100 SOW UNIT PIGGERY FARM

IDS REFERENCE NUMBER: IDS 340_005

Please complete and return

TO: Ms Vanessa Nkosi	
COMPANY: Information Decision System (Pty) Ltd	
POSTAL: P. O. Box 689, Rivonia, 2128	
PHONE: 087 353 2576	FAX: 086 685 7767
EMAIL: vanessa@ids-cc.co.za	
FROM (Your Name):	
ORGANISATION / COMPANY:	
PHONE:	FAX:
EMAIL:	
Your particular area of interest in the project:	
Organisation Represent:	
Capacity (e.g. Chairperson, member, etc.):	

1. Do you have any concerns about the proposed development (i.e. construction and / or operational phase of the proposed project) that you feel should be addressed within the Basic Assessment process?

_____ YES _____ NO

If "yes", please list your main areas of concern in point form.

i) _____

ii) _____

2. What concerns do you have about the construction phase in particular?

3. What concerns do you have about the operational phase of the process?

4. Is there any other information you feel should be included/considered in the assessment of the project?

5. Do you have any other comment?

6. Do you want to be kept informed of the process/ provided with documentations?

Date: _____

Signature: _____

