

Dear Stakeholder

**ENVIRONMENTAL IMPACT ASSESSMENT AND WASTE MANAGEMENT LICENSE APPLICATION
FOR CLOSURE OF THE EXISTING LANDFILL SITE AND THE OPENING OF A NEW LANDFILL SITE
IN DANIELSKUIL, NORTHERN CAPE: (Reference Numbers: NC/SIY/KGAT/DANIELS/02/2012 and
2012/01/04/Kgateloapele)**

- **UPDATED EIA NEWSLETTER AND INVITATION TO ADDITIONAL PUBLIC INFORMATION MEETING (NEW SITE - REMAINDER OF ERF 1/ERF471 IN DANIELSKUIL)**

Lidwala SA hope that you, as a registered Interested and/or Affected Party (I&AP), received the announcement for commencement of the Impact Assessment Phase by means of an EIA newsletter on 14 February 2013.

As you may recall, the Final Scoping Report (FSR – including associated appendices) was submitted to the Northern Cape Department of Environment and Nature Conservation (NCDENC) on Thursday 06 December 2012. The NCDENC has since evaluated the submitted documents and are satisfied that the documents comply with the necessary legal requirements. Consequently, the NCDENC accepted the FSR and subsequently accepted the Plan of Study for the Impact Phase. Lidwala Environmental received the written notification to proceed with the Impact Assessment phase on the 5th of February 2013. Should you require a copy of this acceptance letter, please submit a written request to Bongsi Mhlanga or Marinus Boon (contact details below).

The EIA process for this project however, has been on-hold as the previously identified sites were not viable for a landfill site. The previous site alternatives are discussed in more detail in **table 1 below**. The EIA process is now continuing as a new site alternative has been identified. NCDENC accepted the inclusion of a new site for detailed assessment in the EIA phase.

An Additional Public Information Meeting (new site - Remainder of Erf 1/Erf 471 in Daniëlskuil) is scheduled to take place on Thursday the 28th of November 2013 to inform the public of the new proposed site and receive their comments. You are invited to formally register as an interested and/or affected party (I&AP) and to participate in the EIA process by completing the registration and comment form enclosed.

All individuals or groups interested in or affected by the project are invited to attend the public meeting to be held for this project. The public meeting will be held as follows:

Date	Venue	Time
28-11-2013	Daniëlskuil Municipal hall	17h30 till 19h00

Purpose of the updated EIA NEWSLETTER

This Updated EIA Newsletter aims to further facilitate your understanding of the proposed New Landfill Site and the EIA Process, including the public participation process that will be followed in the Impact Phase. This newsletter:

- Recaptures the changes to the project technical components that have occurred since the end of the Scoping Phase
- Outlines the environmental and specialists studies that will be conducted during the Impact Phase
- Outlines the Public Participation Process to be followed during the Impact Phase
- Contains updated maps, and
- Outlines the way forward
- Provide background information of the proposed project

Short overview of the Proposed Project

Kgatelopele Municipality proposes close the existing landfill site (**see attached Locality Map**) and establish a new landfill site at Daniëlskuil for the disposal of General waste. In addition to the waste site it has also been proposed that a waste incinerator is also established at the new site.

The proposed new waste site of Daniëlskuil is provisionally classified as a **G:C:B** waste site, in other words the new waste site is classified as a site where: **General Waste** is deposited, in size it is provisionally classified as **Communal** and due to the local climatic conditions at Daniëlskuil there is a very low potential for leachate generation at the planned site which is then classified as a **B**.

The new waste site of Daniëlskuil will also incorporate the domestic waste from the mining and industrial sector in the area to form a co-disposal system, which will make the planned waste site more economically attractive.

The final location of the proposed new domestic landfill site and incinerator is still to be confirmed through this EIA process being undertaken by Lidwala Consulting Engineers (SA)(Pty) Ltd. In addition, the existing landfill site will have to be decommissioned and closed and this environmental process makes provision for this aspect.

This proposed project activates a number of Listed Activities in accordance to the EIA Regulations. The reference numbers of the various Listed Activities are reflected in the table below. Should you wish to obtain a complete list of these activities, please contact the Public Participation Consultants.

NEMA	No. R. 544	2	
	No. R. 545	26	
NEMWA	GN 718 - Category A	20	
	GN 718 - Category B	10	11

Brief overview of the Scoping Phase

The Environmental Scoping Study identified and evaluated potential environmental impacts associated with all aspects of the proposed Project. In terms of the EIA Regulations, *feasible and reasonable* alternatives have been discussed within the Scoping Study and information regarding these alternatives is captured in the Final Scoping Report (FSR).

The previous four alternatives were assessed and found not to be viable based on the following criteria's; *Fatal Flaws Criteria, Economic Criteria, Environmental Criteria, Public Acceptance Criteria and Ranking of the Candidate Sites (Table 1)*. The EIA process for this project however, has been on-hold as the previously identified sites were not viable for a landfill site as indicated above. The EIA process is now continuing as a new site alternative has been identified. NCDENC accepted the inclusion of a new site for detailed assessment in the EIA phase. The new site alternative is on the remainder of ERF1 Daniëlskuil.

Table 1: previous alternatives location and impacts

Alternative	Location	Impact
CDWS01	Located in a sand quarry near the old shooting range	<ul style="list-style-type: none"> • It is currently used as a sand quarry by local community • There is a local farmer using a borehole in the area for drinking and irrigation purposes • The site is closer to the municipal water supply • The site is far from stakeholders such as ppc and Idwala • The site is on a floodline (was flooded in 1988) • Located on an already disturbed area.
CDWS02	Located south of Idwala Mine near a discard pile	<ul style="list-style-type: none"> • The site has no covering material due to dolomite outcroppings.

		<ul style="list-style-type: none"> • The area may also be lying on potentially unstable area do to close proximity of the candidate site to the Idwala Mine opencast pit • Proximity of borehole is close to this site and groundwater is close to the surface • Located on an already disturbed area.
CDWS03	Is the current domestic waste site at Daniëlskuil	<ul style="list-style-type: none"> • The site is located on an important aquifer and In close proximity with the DWA production borehole • The second fatal flaw is that the waste site is located upwind from a residential area. • Located on an already disturbed area.
CDWS04	Located about 600 m from the town.	<ul style="list-style-type: none"> • The site is located upwind of a residential area. • Very close proximity to the town (\pm 700 m). • This site is located in a pristine natural environment • The area is earmarked for future town residential development (mines interested for expansion or residential areas).

Impact Assessment Phase

With the NCDENC issuing of the above-mentioned acceptance (of scoping), in-depth environmental assessments are being conducted by the various environmental specialists on the new alternative site (**refer to attached Locality Map**). Comments received from Stakeholders on the alternative site will be forwarded to the relevant specialist to be taken into consideration during their detailed assessment.

The detailed environmental studies being conducted on the alternative site are as follows:

Specialist Study	Organisation Responsible for the Study
Impacts on ecology, fauna and flora	Lidwala Consulting Engineers (SA)
Impacts on heritage and archaeological sites	McGregor Museum
Impacts on Flora	Lidwala Consulting Engineers
Impacts on the social environment	Lidwala Consulting Engineers (SA)
Impacts on geology and Geohydrology	Reinhard Meyer
GIS	Lidwala Consulting Engineers (SA)
Legal review	Jennifer Howarth Environmental Legal Services

Waste License Application

As landfills are waste disposal facilities Kgatelopele Local Municipality (KLM) is required to apply for a Waste Management License under the National Environmental Management: Waste Act of 2008. Due to the fact that the proposed closure of the existing landfill and the establishment of a new landfill site encompass listed activities in NEMA and NEMWA, both an Environmental Authorisation (EA) in terms of NEMA and a Waste Management License (WML) in terms of NEMWA are required. In addition to ensuring that KLM complies with both the EIA regulations and the National Environmental Waste Act, KLM is also required to consider the appropriate waste classification processes. The Waste License Report will accompany the Draft EIR when it is released for public review. In addition to the EIA and waste management license required, KLM will also implement other appropriate and relevant waste management procedures including the DEA's waste classification processes.

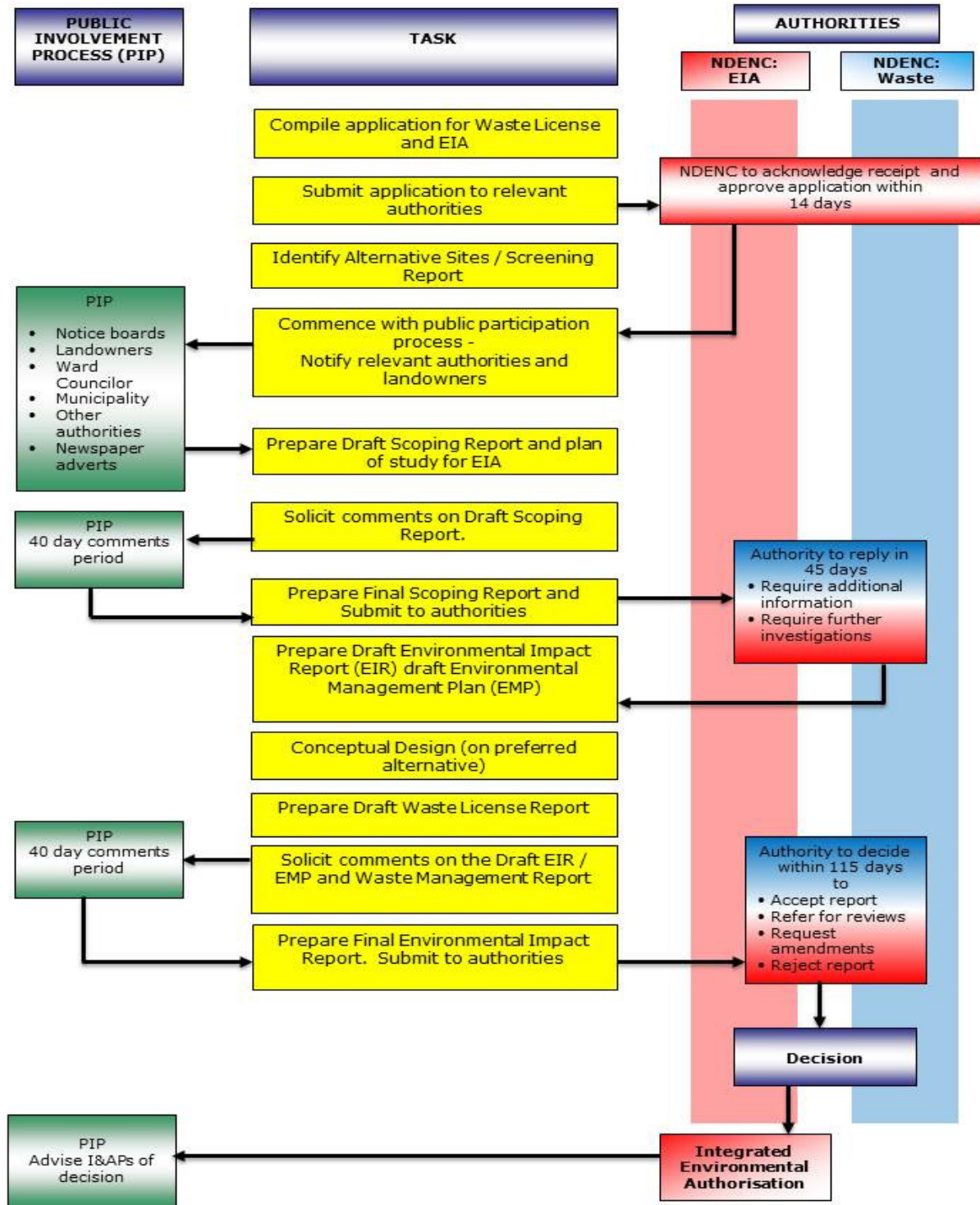


Figure 1 : EIA AND WASTE LICENCE APPLICATION PROCESS

Public Participation and Consultation Process

By receiving the acceptance from NCDENC to proceed with the Impact Assessment Phase of the EIA, a transparent and thorough public consultation process is also continuing, whereby not only the public and you as a registered interested and/or affected party (I&AP), but also any possibly directly affected landowners continue to be consulted. Public involvement is one of the cornerstones of effective Environmental Impact Assessments as it is your comments that add value to the environmental process. The following are the key consultation activities that Lidwala SA would like you to take note of:

- Two Focus Group Meetings (FGMs) will be held during the impact phase with various stakeholders, including:
 - Officials of Kgatelopele Local Municipality and Siyanda District Municipality;
 - Landowners of the alternative site and neighbours;
 - Northern Cape Department of Environment and Nature Conservation
 - SAHRA
 - Idwala Lime
 - Relevant provincial authorities; and
 - Mining Houses within the study area

It is envisaged that FGMs will take place during the review period of the Draft Environmental Impact Assessment Report (DEIR).

- Announcement of the availability of the DEIR, draft Environmental Management Programme (EMPr) and the draft Waste Management Report for public comment.
 - Registered I&APs will be notified per e-mail and SMS of the availability of the DEIR, draft EMPr and draft Waste Management Report. Those without an e-mail address or fax number will receive their notification by post.
 - The availability of the draft Reports will also be advertised in the Kalahari/Kuruman bulletin (English and Afrikaans).
- Invitation to a Public Meeting (PM) to be held during the review period of the DEIR. The PM advertisement will be included in the same advertisement as per the draft Reports as mentioned above and registered I&APs will be invited in writing, per e-mail and SMS.
- Announcement of the availability of the Final Environmental Impact Assessment Report (FEIR) for public comment and registered I&APs will be notified in writing, per e-mail and SMS of the availability of the FEIR.

Way Forward

Please note that public involvement is a two-way communication and consultation process and you are kindly requested that, as an I&AP or possibly affected landowner, to:

- Provide Lidwala SA with the contact details of your neighbour, friend or family member who you believe should be informed regarding the proposed development and its associated infrastructure. Lidwala SA will take the public participation process from there and ensure that they are informed throughout the remainder of the environmental assessment process; or
- Provide them with our contact details (provided below) and request them to contact Lidwala SA directly.

Should you, during this impact assessment phase, require any additional information or wish to submit comments on the specialist studies or the proposed development, you are welcome to forward your inputs, in writing, to the Public Participation Office given below.

We look forward to your contributions

COMMENTS AND QUERIES

Bongi Mhlanga, Marinus Boon or Moseketsi Mochesane

P.O. Box 32497, Waverley, 0135

☎ Phone: 0861 543 9252

✉ E-mail: bmhlanga@lidwala.com

☎ Fax: 086 764 9282

environmental@lidwala.com

Website: www.lidwala.com

Documents Included: Appendix A: Locality Map
Appendix B: Comment Form