



## GA Environment

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### English

**WASTE MANAGEMENT LICENCE APPLICATION AND SCOPING AND ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED LICENSING OF THE NIEKERKSHOOP LANDFILL, SIYATHEMBA LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE**

**NOTIFICATION LETTER, INVITATION TO COMMENT AND REGISTER AS AN INTERESTED AND AFFECTED PARTY**

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### Afrikaans

**AANSOEK OM AFVALBESTUURSLISENSIE EN BESTEKOPNAME EN OMGEWINGSIMPAAKEVALUERINGSPROSES VIR DIE VOORGESTELDE LISENSIËRING VAN DIE NIEKERKSHOOP STORTINGSTERREIN, SIYATHEMBA PLAASLIKE MUNISIPALITEIT, NOORD-KAAPPROVINSIE**

**KENNISGEWINGSBRIEF, UITNODIGING VIR KOMMENTAAR EN REGISTRASIE AS BELANGSTELLEDE EN GEAFFEKTERDE PARTY**

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**October 2015**

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## GA Environment

Dear Interested and Affected Party

### **NOTICE OF A SCOPING AND ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED LICENSING OF THE NIEKERKSHOOP LANDFILL, SIYATHEMBA LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE**

Notice is hereby given in terms of Chapter 5 of the National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998) and Waste Management Activities listed in terms of the National Environmental Management: Waste Act, 2008 (NEM:WA) (Act No. 59 of 2008), that the Department of Environmental Affairs (DEA) is assisting the Siyathemba Local Municipality Local Municipality to licence various waste facilities within its jurisdiction. Some of these facilities will be licenced for Operation whilst some will be licenced for Closure. The Niekerkshoop landfill is one of the landfill sites that will require an Operational Licence from the Northern Cape Department of Environment, Nature and Conservation. DEA has thus appointed GA Environment (Pty) Ltd as independent Environmental Consultants, to undertake the Scoping and Environmental Impact Assessment (EIA) process as part of the Waste Management Licence Processes.

The waste facility discussed in this letter is the **Niekerkshoop Landfill** which will be licenced for Operation and will require the following:

- Waste Management Licence Application in terms of NEM:WA , 2008;
- Scoping and EIA Process in terms of the NEMA Environmental Impact Assessment Regulations, 2014.

#### *Project Description*

The Niekerkshoop landfill is located on Erf 1, Niekerkshoop and on the Western outskirts of the Niekerkshoop town. The landfill is located in an fenced off area sorrounded by pockets natural vegetation. The R386 road from Prieska to Griekwastad provide access to Niekerkshoop town. The unpaved access road from from the R386 road provided direct access to the landfill site. Access can be gained from this road. The landfill site falls within the jurisdiction of the Siyathemba Local Municipality. The site co-ordinates are 29°19'48.29"S; 22°49'41.92"E. The location of the site is indicated in **Figure 1**.

The Niekerkshopp landfill is currently operational and receiving general waste, mainly domestic waste. The Siyathemba Local Municipality is applying for a Waste Management Licence in order to legally operate the facility, and to ensure that the site adheres to the NEM: WA, 2008 requirements, and other key legislation. The Waste Management Licence will be issued by the Northern Cape Department of Environment, Nature and Conservation and the Waste Ilcence Application will be undertaken by the Environmental Assessment Practitioner (GA Environment) for decision making purposes.

#### *Legislative Requirements for the Proposed Operation of the Niekershoop Landfill*

According to the National Environmental Management Waste Act,2008 (Act No. 59 of 2008) as amended, the licensing of the Niekerkshoop landfill requires a Waste Management License (**as per Government Notice 921 of November 2013**). The following Waste Management listed activities are thus applicable.

- **Category A-Activity 13:** The expansion of a waste management activity listed in Category A or B of this Schedule which does not trigger an additional waste management activity in terms of this Schedule.
- **Category B-Activity 8:** The disposal of general waste to land covering an area an excess of 200m<sup>2</sup> and with a total capacity exceeding 25 000 tons;
- **Category B-Activity 9:** The disposal of inert waste to land in excess of 25 000 tons, excluding the disposal of such waste for the purposes of levelling and building which has been authorised by or under other legislation; and

In terms of Sections 24(2) and 24D of the National Environmental Management Act (Act No. 107 of 1998), as amended, Scoping and EIA process as stipulated in the EIA Regulations (2014) must also undertaken.

Although the Niekershoop landfill is currently operational and receiving general waste, mainly domestic waste, the Siyathemba Local Municipality Municipality is applying for a Waste Management Licence in order to formally operate the facility, and to ensure that the landfill site is legally compliant with the NEM: WA 2008, and other key legislation. The proposed activities associated with the licensing of the Niekershoop landfill will also include the upgrade of existing infrastructure (i.e. access gate, boundary fence, etc.) required for landfills . It is the intention of this project to operate the site in accordance with the National Norms and Standards for Disposal of Waste to the Landfill promulgated in August, 2013.

### *Objective of the Environmental Impact Assessment Process*

The main objective of the process is to obtain the required licencing from the Competent Authority (Northern Cape Department of Environment, Nature and Conservation), for operational purposes. The Scoping and EIA process aims to identify and assess potential environmental impacts associated with the proposed licensing of the landfill site; as well as any alternatives to the development / activity and to compile appropriate mitigation measures.

### *Public Participation Process*

In terms of the NEMA, a Public Participation Process (PPP) forms an integral part of the Environmental Impact assessment process. The public participation process provides interested and affected parties who may be affected by the proposed development with an opportunity to provide comment and to raise issues of concern about the project or to make suggestions that will be beneficial to the project and register on the project database and/or obtaining more information on the project.

The PPP is therefore included as a minimum requirement of this Environmental Impact Assessments, the Waste Management License Applications. All written submissions will be submitted to the Northern Cape Department of Environment, Nature and Conservation by the Environmental Assessment Practitioner (GA Environment) for decision making purposes.

### *Opportunity to participate*

Should you wish to register as an I&AP or to make suggestions and/or comments on this proposal, kindly provide these together with your name, contact details (preferred method of communication, e.g. e-mail address or fax number) and an indication of any interest which you (or the organisation you represent) have in the application to **Name:** Nkhensani Khandhela at **Tel:** 011 312 2537, **Fax:** 011 805 1950, **E-mail:** [nkhensanik@gaenvironment.com](mailto:nkhensanik@gaenvironment.com) or **Post:** P.O Box 6723 Halfway House 1685. **Please register your interest in the project before 16 November 2015.**

***We look forward to receiving your comments!***



## GA Environment

Geagte Belangstellende en Geaffekteerde Party

### **KENNISGEWING VAN 'N BESTEKOPNAME EN OMGEWINGSIMPAKEVALUERINGSPROSES (OIE-PROSES) VIR DIE VOORGESTELDE LISENSIËRING VAN DIE NIEKERKSHOOP STORTINGSTERREIN, SIYATHEMBA PLAASLIKE MUNISIPALITEIT, NOORD-KAAPPROVINSIE**

Kennis geskied hiermee ingevolge Hoofstuk 5 van die Nasionale Wet op Omgewingsbestuur (NEMA), 1998 (Wet 107 van 1998) en die Afvalbestuursaktiwiteite gelys ingevolge die Nasionale Wet op Omgewingsbestuur: Afval, 2008 (NEM:WA) (Wet 59 van 2008), dat die Departement van Omgewingsake (DO) die Siyathemba Plaaslike Munisipaliteit bystaan om die Niekerkshoop stortingssterrein te lisensieer. Die Niekerkshoop stortingssterrein is een van die stortingssterreine wat 'n Bedryfslisensie van die Noord-Kaapse Departement van Omgewing, Natuur en Bewaring sal vereis. GA Environment (Edms.) Bpk. is derhalwe deur die DO aangestel as onafhanklike Omgewingskonsultant om die Omgewingsimpak assessering (EIA) proses as deel van die Prosesse in 'n Afvalbestuurslisensie te onderneem.

Die afval-aanleg wat in hierdie skrywe bespreek word, is die **Niekerkshoop Stortingsterrein** wat vir Bedryf gelisensieer sal word en die volgende sal vereis:

- 'n Aansoek om 'n Afvalbestuurslisensie ingevolge NEM:WA, 2008; en
- 'n Basiese Evalueringsproses ingevolge NEMA se Regulasies op Omgewingsimpakevaluering, 2014.

#### **Projekbeskrywing**

Die Niekerkshoop stortingssterrein is op Erf 1 van die dorp Niekerkshoop, op die westelike buitewyke van die dorp geleë. Die stortingssterrein is in 'n afgekampte gebied geleë wat omring word deur stukke natuurlike plantegroei. Die R386-pad vanaf Prieska na Griekwastad bied toegang tot die dorp Niekerkshoop. Die ongeplaveide toegangspad vanaf die R386-pad het direkte toegang tot die stortingssterrein gebied. Toegang kan steeds van hierdie pad bekom word. Die stortingssterrein is in die jurisdiksie van die Siyathemba Plaaslike Munisipaliteit. Die terrein se koördinate is 29°19'48.29"S; 22°49'41.92"O. Die ligging van die terrein word in **Figuur 1** aangedui.

Die Niekerkshoop stortingssterrein is tans in bedryf en ontvang algemene afval, hoofsaaklik huishoudelike afval. Die Siyathemba Plaaslike Munisipaliteit doen aansoek om 'n Afvalbestuurslisensie ten einde die aanleg wettig te bedryf en om toe te sien dat die terrein voldoen aan die NEM:WA 2008 vereistes en ander belangrike wetgewing. Die Afvalbestuurlisensie sal deur die Noord-Kaapse Departement van Omgewing, Natuur en Bewaring uitgereik word en die Aansoek om Afvallisensie sal deur die Omgewingsevalueringsspraktisyn (GA Environment) onderneem word vir besluitnemingsdoeleindes.

#### **Wetlike Vereistes vir die Beoogde Bedryf van die Niekerkshoop Stortingsterrein**

Ooreenkomstig die Nasionale Wet op Omgewingsbestuur: Afval, 2008 (Wet 59 van 2008) soos gewysig, vereis die uitbedryfstelling van die Niekerkshoop stortingssterrein 'n Afvalbestuurslisensie vir Uitbedryfstelling (**ingevolge Staatskennisgewing 921 van November 2013**). Die volgende Afvalbestuur gelyste aktiwiteite is dus van toepassing .

- **Kategorie A-Aktiwiteit 13:** Die uitbreiding van 'n afvalbestuursaktiwiteit wat in Kategorie A of B van hierdie Skedule gelys is, wat nie aanleiding gee tot 'n addisionele afvalbestuursaktiwiteit ingevolge hierdie Skedule nie.
- **Kategorie B- Aktiwiteit 8:** Die wegdoening van algemene afval na grond wat 'n gebied van groter as 200 m<sup>2</sup> dek met 'n totale kapasiteit wat 25 000 ton oorskry;
- **Kategorie B- Aktiwiteit 9:** Die wegdoening van onaktiewe afval na grond van meer as 25 000 ton, behalwe die wegdoening van sodanige afval vir die doeleindes van gelykmaking en bouwerk wat deur of ingevolge ander wetgewing gemagtig is;

Ingevolge Artikel 24(2) en 24D van die Nasionale Wet op Omgewingsbestuur (Wet 107 van 1998), soos gewysig, moet 'n Basiese Ewalueringsproses soos uiteengesit in die OIE-regulasies (2014) ook onderneem word.

Hoewel die Niekerkshoop stortingsterrein tans bedryf word en algemene afval, hoofsaaklik huishoudelike afval, ontvang, doen die Siyathemba Plaaslike Munisipaliteit aansoek om 'n Afvalbestuurslisensie ten einde die aanleg formeel te bedryf en om toe te sien dat die stortingsterrein wetlik voldoen aan die NEM:WA 2008 en ander belangrike wetgewing. Die voorgestelde aktiwiteite wat met die lisensiëring van die Niekerkshoop stortingsterrein gepaard gaan, sal ook die opgradering van bestaande infrastruktuur (d.i. toegangshek, grensheining, ens.) wat vir stortingsterreine vereis word, insluit. Dit is die voorneme van hierdie projek om die terrein ingevolge die Nasionale Norme en Standaard vir die Wegdoening van Afval na 'n Stortingsterrein wat in Augustus 2013 afgekondig is, te bedryf.

#### ***Doelwit van die Omgewingsimpak Assessering (EIA)***

Die proses se hoofdoelwit is om die nodige lisensiëring vir bedryfsdoeleindes van die Bevoegde Owerhede (Noord-Kaapse Departement van Omgewing, Natuur en Bewaring). Die Bestekopname en OIE-proses poog om potensiële omgewingsimpakte wat met die beoogde aktiwiteit gepaard gaan, asook enige alternatiewe vir die ontwikkeling/aktiwiteit te identifiseer en te evalueer en om gepaste versagtingsmaatreëls saam te stel.

#### ***Openbare Deelnameproses***

Ingevolge die NEMA, vorm 'n Openbare Deelnameproses (ODP) 'n integrale deel van die omgewingsimpakewalueringsproses. Die openbare deelnameproses bied belangstellende en geaffekteerde partye wat deur die beoogde ontwikkeling geraak kan word, 'n geleentheid om kommentaar en knelpunte rakende die projek te opper of om voorstelle te maak wat die projek tot voordeel sal strek en om op die projek se databasis te registreer en/of meer inligting oor die projek te bekom.

Die ODP word derhalwe as 'n minimumvereiste van hierdie Basiese Ewaluering in die Aansoeke om 'n Afvalbestuurslisensie ingesluit. Die Omgewingsewalueringspraktisyn (GA Environment) sal alle skriftelike voorleggings by die Noord-Kaapse Departement van Omgewing, Natuur en Bewaring indien vir besluitnemingsdoeleindes.

#### ***Geleentheid vir deelname***

Indien u as 'n B&GP wil registreer of voorstelle wil maak en/of kommentaar op hierdie voorstel wil lewer, moet u dit asseblief saam met u naam, kontakbesonderhede (u metode van kommunikasie van voorkeur, bv. e-posadres of faksnommer) en 'n aanduiding van enige belang wat u (of die organisasie wat u verteenwoordig) by die aansoek het, verstrek aan Nkhensani Khandlhela by **tel:** 011 312 2537, **faks:** 011 805 1950, **e-pos:** [nkhensanik@gaenvironment.com](mailto:nkhensanik@gaenvironment.com) of **pos:** Posbus 6723, Halfweghuis, 1685. **Registreer asseblief u belang by die projek voor 16 November 2015.**

***Ons sien uit na u kommentaar!***

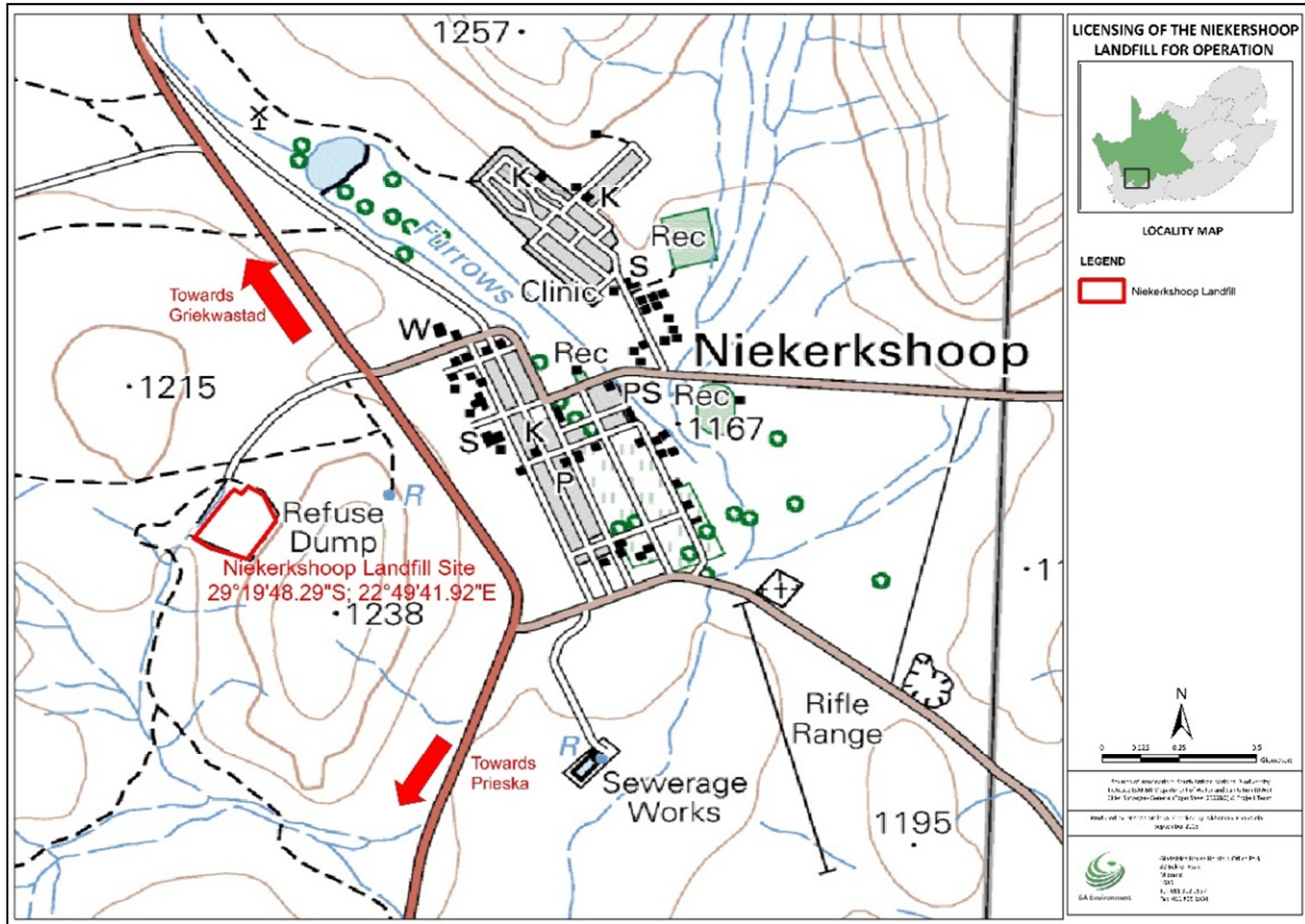


Figure 1: Locality Map of the Niekerkshoop Landfill Site

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FOR THE PROPOSED LICENSING OF THE NIEKERKSHOOP LANDFILL, SIYATHEMBA LOCAL MUNICIPALITY, NORTHERN  
CAPE PROVINCE.**

**REGISTRATION AND COMMENT SHEET**

SEPTEMBER 2015

Name:.....

Surname:.....

Would like to be registered on the Project database?  
Yes / No

Organisation:.....

Postal or Residential Address:.....

.....

Post Code: .....

Tel number:.....

Fax number:.....

Mobile number:.....

E-mail address:.....

Please add the following neighbours/interested or  
affected parties to our mailing list (please provide  
contact details):

1).....

.....

2).....

.....

3).....

.....

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**GA Environment**

Please complete and return to GA Environment for:

**Attention: Ms Nkhensani Khandhela**

**Fax:** (011) 805 1950/57, **Email:** [environment@gaenvironment.com](mailto:environment@gaenvironment.com) or [nkhensanik@gaenvironment.com](mailto:nkhensanik@gaenvironment.com)

**Post:** PO Box 6723, Halfway House, Midrand, 1685

You may also call us on **Tel no:** (011) 312 2537 if you do not have access to a fax or e-mail facility

Please complete and return to GA Environment for:

**Attention: Ms Nkhensani Khandhela**

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