



**environmental affairs**

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA



GA Environment

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## English

### **BASIC ASSESSMENT PROCESS FOR THE PROPOSED DECOMMISSIONING (CLOSURE) OF THE SHAKAVILLE LANDFILL, KWADUKUZA LOCAL MUNICIPALITY, KWAZULU NATAL PROVINCE**

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

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## isiZulu

### **ISICELO SEMVUME YOKUHLOLWA OKUYISISEKELO NOKUNAKEKELWA KODOTI OKUHLONGOZWAYO KWENDAWO YOKULAHLA UDOTI ESHAKAVILLE KUMASIPALA WENDAWO YASE KWADUKUZA, KWAZULU NATAL PROVINCE**

**INCWADI YESAZISO NESIMEMO SOKUVEZA UMBONO NESOKUBHALISA NJENGOTHANDAYO NOMA  
OTHINTEKAYO**

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**October 2017/ uMfumfu 2017**

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**ENGLISH****GA Environment**

Dear Interested and Affected Party

**NOTICE OF A BASIC ASSESSMENT PROCESS FOR THE PROPOSED DECOMMISSIONING (CLOSURE) OF THE SHAKAVILLE LANDFILL, KWADUKUZA LOCAL MUNICIPALITY, KWAZULU NATAL 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) as amended, that the Department of Environmental Affairs (DEA) is assisting the KwaDukuza Local Municipality to apply for a Decommissioning Licence for the disused Shakaville landfill. DEA has therefore appointed GA Environment (Pty) Ltd as independent Environmental Consultants, to undertake the Basic Assessment and Waste Management Licence Application for the landfill.

As the Shakaville landfill is located within the KwaZulu Natal Province, the Waste Management Licence will be issued by the KwaZulu Natal Department of Economic Development, Tourism and Environmental Affairs (EDTEA).

This Notification Letter serves to provide a background on the landfill, the proposed activities as well as information on how one can register as an Interested and Affected Party (I&AP) on the project in order to be able to be kept abreast of all developments.

***Site Location and Background to the project***

As a result of numerous complaints about the state of poorly operated municipal landfills and the associated impacts on the biophysical and social environment, the Department of Environmental Affairs has embarked on an initiative to assist various Municipalities in South Africa with the licensing of illegal waste disposal sites. The Shakaville landfill is one of the landfill sites that has been identified for decommissioning. The initiative by DEA will assist the KwaDukuza Local Municipality with obtaining a Waste Management Licence which will also serve as a basis to seek funding opportunities and assistance from financial institutions such as DBSA and state departments such as Treasury and National Ministries to ensure effective closure of the landfill as per the waste legislation.

The Shakaville landfill occupies an area of approximately 80 000m<sup>2</sup> (8 Ha) and is located on Erf 3595 Stanger within the KwaDukuza Local Municipality. Direct access is available from Mbozambo Street which is located to the north west of the site. The site centre co-ordinates are 29°19'48.62"S; 31° 18' 17.19"E. The boundaries of the site are within the riparian area of a tributary of the Mbozamo River. Refer to **Figure 1** for the Locality Map of the site.

The Shakaville landfill ceased operations in the year 2000 after approximately 30 years of receiving general waste from areas located within the KwaDukuza Local Municipality boundaries. The Local Municipality currently disposes of waste at the Dolphin Coast Landfill Management (DCLM), however pockets of illegal dumping of waste were evident within the site boundaries. The Shakaville landfill was noted to have naturally rehabilitated as vegetation was noted to have been fully established. Current land use on site

include pockets of informal housing infrastructure and the occupants are regarded as historical reclaimers of waste that have since occupied this land when the disposal of waste ceased on this site. Approximately 20 families currently occupy the landfill site area. Infrastructure noted on site include a gate, sewer manholes and groundwater monitoring boreholes. Records of waste streams that have historically been disposed off on the site are unavailable.

### ***Legislative Requirements for the Proposed Licencing of the Shakaville Landfill***

Although the Shakaville landfill is no longer in use the KwaDukuza Local Municipality is applying for a Waste Management Licence in order to formally decommission (close) the facility, and to ensure that all activities associated with the decommissioning of the landfill site are undertaken as per NEM:WA 2008, as amended and other key environmental legislation. The proposed activities associated with the decommissioning of the landfill site will be undertaken as per the National Norms and standards for the disposal of waste to landfills promulgated in August 2013 and the DWAF Minimum Requirements for Waste Disposal by landfill (1998), where applicable.

According to the National Environmental Management Waste Act, 2008 (Act No. 59 of 2008) as amended, the licensing of the Shakaville landfill requires that a Basic Assessment be undertaken as per the NEM:WA 2008 Listed activities (Government Notice 921 of November 2013). The Waste Management listed activity that will be triggered by the development is:

**Category A - Activity 14** *The decommissioning of a facility for a waste management activity listed in Category A or B of this schedule*

In terms of Sections 24(2) and 24D of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended, a Basic Assessment process as stipulated in the EIA Regulations 2014, as amended must be undertaken as part of the licensing of the landfill.

### ***Objective of the Basic Assessment Process***

The main objective of the Basic Assessment Process and the Waste Management Licensing process is for the KwaDukuza Local Municipality to obtain the required Closure licence for the Shakaville landfill from the Competent Authority, the KwaZulu Natal Department of Economic Development, Tourism and Environmental Affairs. The Basic Assessment process aims to identify and assess potential environmental impacts associated with the proposed licensing of the landfill as well as any alternatives to the development / activity and to compile appropriate mitigation measures.

It is anticipated that should the Licence be granted, the Municipality will be able to source funding for the compilation of detailed engineering designs for the landfill and to allow for all activities related to the decommissioning of the landfill in line with NEM: WA, 2008, requirements. The licence will also ensure that the Municipality fulfils its obligation to close the landfill in accordance with NEM:WA 2008, and other key environmental legislation.

### ***Public Participation Process***

In terms of Chapter 6 of the NEMA Environmental Impact Assessment (EIA) regulations, 2014, as amended, a Public Participation Process (PPP) forms an integral part of the Basic Assessment Process which is required for the Waste Management Application process. The public participation process provides Interested and Affected parties (I&APs) with an opportunity to provide comments and to raise issues of concern about the

project or to make suggestions on the processes and proposed activities. Any I&APs can therefore register on the project to obtain ongoing information about the Basic Assessment Process for the Shakaville landfill.

The compilation of PPP documents such as this Notification Letter is one of the requirements of Chapter 6 of the NEMA Environmental Impact Assessment (EIA) regulations, 2014, as amended. Other documents that will be compiled as part of the project notification phase include a Site Notice that will be mounted on site and a newspaper advert for placement in a local newspaper. The process also requires the undertaking of any other PPP methods such as Focus and/or Public Meetings where the need for these arise.

The Draft Basic Assessment Report compiled as part of the Waste Management Application process will be made available for public review and all registered I&APs will be informed of the availability of this document and given the legislated 30 days to provide comments on the report. Upon receipt of the Waste Management License from EDTEA, all registered I&APs will be informed of the decision and provided with an opportunity to appeal the decision. The opportunity to register on the project as an I&AP will be kept open from the Notification phase up to the issuing of the Waste Management License for the landfill. The project I&AP database will be opened and maintained by GA Environment.

### *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 cellphone) and an indication of any interest which you (or the organisation you represent) have in the application to **Name:** Ntsebo Mkhize at **Tel:** 011 312 2537 **Cell:** 072 550 9669 **Fax:** 011 805 1950, **E-mail:** [environment@gaenvironment.com](mailto:environment@gaenvironment.com)/[ntsebom@gaenvironment.com](mailto:ntsebom@gaenvironment.com) or **Post:** P.O Box 6723 Halfway House 1685. You may use the attached registration and comment sheet. **Please register your interest in the project before 20<sup>th</sup> November 2017.**

*We look forward to receiving your comments!*

**ISIZULU****GA Environment**

Siyakubingelela wena Othandayo Nothintekayo

**ISAZISO SENQUBO YOKUHLOLWA OKUYISISEKELO NESOKUVALWA KWENDAWO YOKULAHLA UDOTI YASESHAKAVILLE, KUMASIPALA WENDAWO YASEKWADUKUZA OKUHLONGOZWAYO, ESIFUNDENI SAKWAZULU NATAL**

Lesi saziso sikhishwa ngokuvumalana neSigaba 5 soMthetho Kazwelonke Wokunakekelwa Kwemvelo (NEMA), ka-1998 (u-Act No. 107 ka-1998) kanye neMisebenzi Yokuphathwa Kwemfucuzwa ebhaliswe ohlwini ngokuvumelana nenqubo Yokuphathwa Kwezemvelo Kuzwelonke: uMthetho Wokuhlala Kwemfucuzwa, ka-2008 (NEM:WA) (u-Act No. 59 ka-2008) owachibiyelwa, uMnyango Wezokunakekelwa Kwezemvelo (DEA) osiza uMasipala Wendawo YaseKwadukuza ukuba uwusebenzise ngenjongo yokukhishwa Kwemvume Yokuvalwa kwendawo yokulahla udoti ekhona yaseShakaville. I-DEA manje iqoke inkampani ezimele iGA Environment (Pty) Ltd ukuba ibe Abeluleki Bemvelo abangachemile, ukuze yenze Ukuhlala Okuyisisekelo nokuba kutholakale Imvume Yokuphathwa Kwemfucuzwa ngokuqondene nale ndawo.

Njengoba indawo yokulahla udoti eShakaville isesifundazweni saKwaZulu Natal, iMvume Yokunakekela Udoti izokhishwa uMnyango wakwaZulu Natal wokuThuthukiswa Kwezomnotho, Ezokuvakasha nokuPhathwa Kwemvelo (EDTEA).

Le ncwadi yesaziso inikeza isizinda sendawo yokulahla udoti, umsebenzi ocatshangelwayo neminingwane yokuthi ungabhalisa kanjani njengomuntu Othandayo noma Othintekayo (I&AP) kulo msebenzi ukuze ukwazi ukuhambisana nayo yonke intuthuko.

***Indawo Nesizinda Somsebenzi***

Izikhazazo ngesimo sezindawo zokulahla udoti zikamasipala ezihlangene nomthelela emzimbeni nasenhlalweni ziholele esinqumweni sokuba uMnyango Wezinda Zenhlalo uthathe isinyathelo sokusiza oMasipala abahlukene eNingizimu Afrika ngokubanika imvume yezindawo zokulahla udoti. Enye yazo indawo yokulahla udoti eShakaville ezodinga iMvume Yokunakekela Udoti ukuba iyekiswe ukusebenza. Isinyathelo esithathwe yi-DEA sizosiza umphakathi Wasendaweni yaKwaDukuza uthole iMvume Yokunakekela Udoti ezophinde ibe isisekelo sokufuna amathuba nosizo lwezimali ezinhlanganweni ezinjenge- DBSA neminyango kahulumeni ezinjenge-Treasury nama-National Ministries ukuze kuqinisekise ukuvalwa kwendawo yokulahla udoti ngokomthetho kadoti.

Lesi siza saseShakaville sithatha indawo engaba amamitha sikwele angu-80 000m<sup>2</sup> (8 Ha) futhi isendaweni yaseStanger ewu-Erf 3595 ngaphansi kukaMasipala Wendawo yaKwaDukuza. Indlela eya khona ingena kuMbozambo Street eShakaville. Inombolo yeGPS noma ama-co-ordinates ale ndawo uma uphakathi nayo angu-29°19'48.62"S; 31° 18' 11.19"E. Imingcele yalesi siza iwugu lwemifudlana engenela eMfuleni iMbozamo. Le mifula eyimingenela izungeze le ndawo cishe kuzo zonke izinhlangothi ngaphandle kwasohlangothi olusenyakatho ntshonalanga lapho kungenwa ngakhona uma uza kulesi siza. Bheka **Isithombe 1** ukuze ubone ibalazwe lendawo yesiza.

Le ndawo yokulahla udoti yayeka ukusebenza cishe ngo-2000 ngemva kweminyaka ecishe ibe ngu-30 yokwamukela udoti ovela kuMasipala wasendaweni yakwaDukuza nakwezinye izindawo. Amarekhodi okulahlwa kodoti kule ndawo awatholakali. Okwamanje uMasipala Wendawo ulahla udoti e-Dolphin Coast Landfill Management (DCLM).

Le ndawo yokulahla udoti isivele yazisimamela ngokwemvelo futhi sekukhona ingxube yezitshalo zomdabo ezimilile. Ukuthathwa kukadoti ozobuye usebenziseke bekwenzeka kule ndawo yokulahla udoti futhi ababecosha udoti obuye usebenziseke sebehleli kule ndawo emikhukhwini. Okwamanje kunemindeni ecishe ibe ngu-20 ehlala kule ndawo. Izingqalasisinda ezikule ndawo yokuhlala engahlelekile zimbawo, ihhoko lezingulube, isango ucingo olungangaphezu kwamamitha angu-20 oluseduze kocingo, imigodi egujiwe yezindlu zangasese, imigodi enamanzi, impompi nogesi oxhunye ngokungemthetho, izingadi zezitshalo, izihlahla zezithelo okutshalwe abantu abahlala kule ndawo.

Nakuba le ndawo yokulahla udoti isineminyaka engu-17 ingasebenzi, udoti omncane okubonakala usanda kulahlwa ubonakele kwezinye izindawo kule ndawo. Ngaphezu kwalokho, izintwanyana ezincane eziyizibi ezisetshenziswa abahlali bakule ndawo zibonakele kule ndawo.

### ***Izimfuneko Ezingokomthetho Zemvume Yendawo Yokulahla Udoti Ehlongozwayo eShakaville***

Nakuba indawo yokulahla udoti eShakaville ingasasebenzi kuMasipala Wasendaweni yaKwaDukuza ufake isicelo seMvume Yokunakekela Udoti ukuze uyivale ngokusemthethweni, futhi uqiniseke ukuthi yonke imisebenzi ehlangene nokuvalwa kwendawo yokulahla udoti yenziwa ngokuvumelana ne-NEM:WA 2008, ochibiyelwe kanye neminye imithetho eyisisekelo yezendawo.

. Imisebenzi ehlongozwayo ehlobene nokuvalwa kwendawo yokulahla udoti izokwenziwa ngokuvumelana neZiqodiso ze- DWAF eziphathelele nokuLahlwa Kukadoti endaweni yokulahla udoti (1998). Le misebenzi izohlanganisa ukufaka umhlathi, izitshalo nokunye.

Ngokomthetho Wokunakekelwa Kwendawo Kazwelonke, 2008 (Act No. 59 of 2008) ochibiyelwe, ukunika indawo yokulahla udoti yaseShakaville imvume kudinga ukuHlolwa Okuyisisekelo ngokuvumelana ne-NEM:WA 2008 nemisebenzi esohlwini (Isaziso Sikahulumeni 921 sango-November 2013). Imisebenzi elandelayo yokuNakekelwa Kodoti izocatshangelwa:

**uHlu A-Umsebenzi 14** Ukuvalwa kwendawo ukuze kwenziwe umsebenzi wokunakekela udoti osoHlwini A noma B kulesi simiso

Ngokuqondene nezinHlu 24(2) no 24D zoMthetho wokuNakekelwa Kwezendawo Kukazwelonke, 1998 (Act No. 107 of 1998), ochibiyelwe, ukuHlolwa Okuyisisekelo njengoba kuvezwe emithethweni ye-EIA 2014, echibiyelwe kumelwe nakho kuthathwe njengengxenye yokuthola imvume yendawo yokulahla udoti.

### ***Injongo Yenqubo Yokuhlola Okuyisisekelo***

Injongo eyinhloko yeNqubo yokuHlola Okuyisisekelo nenqubo yokuNikwa Imvume Yokunakekela Udoti ukuthi uMasipala Wendawo YaseKwaDukuza uthole imvume efunekayo yokuvalwa kwendawo yokulahla udoti eShakaville eGunyeni elifanele, uMnyango Wezokuthuthukiswa Komnotho, Ezokuvakasha Nokuphathwa Kwemvelo WaKwaZulu Natal. Inqubo yokuHlola Okuyisisekelo ihlose ukuthola nokuhlola izinto ezingathinta ezemvelo ezihlangene nokutholwa kwemvume okuhlongozwayo noma umsebenzi ukuze ihlanganise izinto ezingakunciphisa.

Kucatshangwa ukuthi uma ingatholakala iMvume, uMasipala uzokwazi ukusiza ngokwezimali ekuhlanganisweni kwemidwebo yonjiniyela eneminingwane yendawo yokulahla udoti futhi uvumela

yonke imisebenzi ehlobene nokuvalwa kwendawo yokulahla udoti ngokuvumelana nemithetho ye- NEM: WA, 2008. Ukutholakala kwemvume kuzobuyele kuqinisekise ukuthi uMasipala ugcwalisa isibopho sawo sokusebenza ngendawo yokulahla udoti ngokuvumelana nomthetho we- NEM:WA 2008, neminye imithetho eyisisekelo yezendawo.

### ***Inqubo Yokubamba Iqhaza Komphakathi***

Ngokuvumelana neSahluko 6 semithetho ye-NEMA Environmental Impact Assessment (EIA), 2014, echibiyelwe, ukuBamba Iqhaza Komphakathi (PPP) kwenza abahlukene babambe babe yingxenywe yeNqubo Yokuhlola Okuyisisekelo edingekayo ukuze kwenziwe inqubo Yokunakekelwa Kwezibi. Ukubamba iqhaza komphakathi kunikeza Abathandayo nabaThintekayo (I&APs), kuhlangukise ne-EDTEA njengeGunya Elifanele, ithuba lokuveza izimvo nokuphakamisa izikhalo mayelana nalo msebenzi noma ukuphawula ngomsebenzi ohlongozwayo. Noma yimaphi ama-I&APs angabhalisela lo msebenzi ukuze athole imininingwane eqhubekayo ngeNqubo Yokuhlola Okuyisisekelo kwendawo yokulahla udoti eShakaville.

Ukuhlangukiswa kwezincwadi ze-PPP njengeNcwadi Yesaziso kungenye yezimfuneko zeSahluko 6 semithetho ye-NEMA Environmental Impact Assessment (EIA), 2014, echibiyelwe. Ezinye izincwadi zizobhalwa njengengxenywe yesigaba sesaziso somsebenzi okuhlangukisa iSaziso Sendawo esizobekwa kuleyo ndawo nesikhangiso sephephandaba esizofakwa ephephandabeni lomphakathi. Le nqubo ihlangukisa ukusetshenziswa kwanoma yiziphi izindlela ze-PPP njengemiHlangano Yabantu Abambalwa/ kanye noma neyoMphakathi uma kuphakama isidingo.

ImiBiko Yokuhlola Okuyisisekelo ezohlangukiswa njengengxenywe yenqubo yokuFaka isicelo Sokunakekelwa Kodoti izotholakala emphakathini ukuze uyihlole futhi wonke ama-I&APs abhalisile azokwaziswa uma le ncajana isikhona futhi banikezwe izinsuku ezingu-30 ukuba baveze izimvo nemibiko. Lapho ethola Imvume Yokunakekelwa Udoti e-EDTEA, wonke ama-I&APs abhalisile azokwaziswa ngesinqumo futhi anikezwe ithuba lokufaka isicelo sokushintshwa kwesinqumo. Ithuba lokubhalisa njenge-I&AP kulo msebenzi lizovuleka kusukela esigabeni seSaziso kuze kufike ekuNikezweni Kwemvume Yokunakekelwa Indawo Yokulahla Udoti. I-database yomsebenzi wama-I&AP izovulwa futhi ilawulwe yi-GA Environment.

### ***Amathuba okubamba iqhaza***

Uma ufisa ukubhalisa njenge-I&AP noma ukuveza izimvo/ ukuphawula kulokhu okuhlongozwayo, sicela ufake kanye negama lakho, imininingwane yakho yokuxhumana (indlela ongathanda sikuthinte ngayo, isib. I-e-mail, i-cellphone) uphawule nokuthi yikuphi okufisayo (noma inhlangano oyimelelayo) bese uthumela isicelo ku: Ntsebo Mkhize kule **nombolo yocingo: 011 312 2537 i-Cellphone: 072 550 9669 Ifeksi: 011 805 1950, i-E-mail: [environment@gaenvironment.com](mailto:environment@gaenvironment.com)/ntsebom@gaenvironment.com** or **IPosi: P.O Box 6723 Halfway House 1685**. Ungasebenzisa incwadi yokubhalisa efakiwe nekhasi lokuphawula. **Sicela ubhalise lokho okufisayo kulo msebenzi ngaphambi kwezi-20 zika-November 2017.**

***Silangazelela ukuzwa izimvo zenu!***





**NOTICE OF A BASIC ASSESSMENT AND A WASTE MANAGEMENT LICENCE PROCESS FOR THE PROPOSED LICENSING OF THE SHAKAVILLE LANDFILL, KWADUKUZA LOCAL MUNICIPALITY, KWAZULU NATAL PROVINCE**

**REGISTRATION AND COMMENT SHEET**

**OCTOBER 2017**

Name:.....

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

Surname:.....

**COMMENT/S**

Organisation:.....

.....  
.....

Postal or Residential Address:.....

.....  
.....

.....

Post Code: .....

.....  
.....

Tel number:.....

**OTHER INTERESTED AND AFFECTED PARTIES**

Fax number:.....

Please add the following neighbours/interested or affected parties to your mailing list (please provide their names, surnames and telephone numbers):

Cellphone number:.....

1).....  
.....

E-mail address:.....

2).....  
.....



Please complete and return to GA Environment for:

**Attention: Nyaladzi Nleya**

**E-mail:** [environment@gaenvironment.com](mailto:environment@gaenvironment.com) or [nyaladzin@gaenvironment.com](mailto:nyaladzin@gaenvironment.com) ,**Fax:** (011) 805 1950/57,

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

**You may also call us on** (011) 312 2537, 076 147 9451 if you do not have access to a fax or e-mail facility

**ISAZISO SOKUHLOLWA OKUYISEKELO NEMVUME EHLONGOZWAYO YOKUNAKEKELA INQUBO YOKUL AHLWA  
KODOTI ESHAKAVILLE, KUMASIPALA WENDAWO YASEKWADUKUZA, ESIFUNDAZWENI SAKWAZULU NATAL**

**IKHASI LOKUBHALISA NOKUPHAWULA**

**UMFUMFU 2017**

Igama:.....

Ungathanda yini ukubhalisa kuyi- database yalo  
msebenzi? Yebo / Cha

Isibongo:.....

**UKUPHAWULA**

Inhlangano:.....

Ikheli Leposi noma Lasekhaya:.....

Ikhodi Yeposi:.....

Inombolo Yocingo:.....

**ABANYE ABATHANDAYO NOMA ABATHINTEKAYO**

Inombolo Yefeksi:.....

Sicela ufake omakhelwane/ abanesifiso noma  
abathintekayo ohlwini lwakho (Sicela usho  
amagama, izibongo nezinombolo zabo zocingo

Inombolo yeCellphone:.....

1).....

Ikheli le-E-mail:.....

2).....



Sicela uligcwalise bese ulithumele kwa- GA Environment ubhale ukuthi:

**Liya ku : Ntsebo Mkhize**

**Ikheli le email:** [environment@gaenvironment.com](mailto:environment@gaenvironment.com) noma [ntsebom@gaenvironment.com](mailto:ntsebom@gaenvironment.com), **Ifeksi:** (011) 805 1950/57,

**Ikheli leposi:** PO Box 6723, Halfway House, Midrand, 1685

**Ungasishayela ucingo:** (011) 312 2537, 076 147 9451 uma ungenayo ifeksi noma i-email