



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA



English

BASIC ASSESSMENT PROCESS FOR THE PROPOSED DECOMMISSIONING (CLOSURE) OF THE UMZIMKHULU LANDFILL, UMZIMKHULU LOCAL MUNICIPALITY, KWAZULU NATAL PROVINCE

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

isiZulu

**ISICELO SEMVUME YOKUHLOLWA OKUYISISEKELO NOKUNAKEKELWA KODOTI
OKUHLONGOZWAYO KWENDAWO YOKULAHLA UDOTI EMZIMKHULU
KUMASIPALA WENDAWO YASEMZIMKHULU, KWAZULU NATAL PROVINCE**

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

October 2017/ uMfumfu 2017

ENGLISH

GA Environment

Dear Interested and Affected Party

NOTICE OF A BASIC ASSESSMENT PROCESS FOR THE PROPOSED DECOMMISSIONING (CLOSURE) OF THE UMZIMKHULU LANDFILL, UMZIMKHULU 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 uMzimkhulu Local Municipality to apply for a Decommissioning Licence for the existing the uMzimkhulu 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 uMzimkhulu 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

The uMzimkhulu landfill occupies an area of approximately 43 000m² (± 4 Ha) and is located on Erf 152 uMzimkhulu within the uMzimkhulu Local Municipality located which is part of the Harry Gwala District Municipality. The landfill is approximately 5km west of the uMzimkhulu CBD and direct access to the site can be gained from the surfaced P601 Road to Franklin. The site is located about 500m south of a tributary of the Mvubukazi River and approximately 300m west of Mankofu village. The site centre co-ordinates are 30°15'44.90"S; 29° 54' 17.00"E. Refer to **Figure 1** for the Locality Map of the site.

The uMzimkhulu landfill began operations in 2003 and receives general waste from various areas within the uMzimkhulu Local Municipality and Ubuhlebezwe Local Municipality. Records of waste streams that have historically been disposed of on the site are unavailable.

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 the existing illegal waste disposal sites. One of these is the uMzimkhulu landfill that will require a Waste Management Licence for decommissioning. The initiative by DEA will assist the uMzimkhulu 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 Treasury and National Ministries to ensure the closure of the landfill as per the waste legislation.

Environmental problems noted on this site include visual nuisances from windblown litter, and air quality problems from the burning of waste, ingress by livestock, etc. Although the site is fenced off and gated, other landfill support infrastructure such as the guardhouse and the toilet is inadequate. Other challenges are with regard to the lack of appropriate equipment required for the compacting of waste on site.

Although the landfill is poorly operated, one of the key activities noted on site is the reclaiming of recyclables. This contributes to local revenue and supports one of the goals of the National Waste Management Strategy which is a legislative requirement of the NEM:WA. It must be highlighted that the uMzimkhulu Municipality has already received a Waste Licence for the construction of a new landfill that will accommodate waste from the Municipality. Waste Management Activities such as waste reclamation, construction of waste transfer stations and buy back centres will be considered in line with the objectives of the National Waste Management Strategy.

Legislative Requirements for the Proposed Licencing of the uMzimkhulu Landfill

Although the uMzimkhulu landfill is currently operational, the uMzimkhulu 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 DWAF Minimum Requirements for Waste Disposal by landfill (1998). These activities will include the application of final cover and topsoil, vegetation, leachate management, etc.

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

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 also 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 uMzimkhulu Local Municipality to obtain the required Closure licence for the uMzimkhulu 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 acquisition of the licence will also ensure that the Municipality fulfils their obligation to operate the landfill according to 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 uMzimkhulu 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 drafted 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:** Nyaladzi Nleya at **Tel:** 011 312 2537 **Cell:** 076 147 9451 **Fax:** 011 805 1950, **E-mail:** environment@gaevironment.com/nyaladzin@gaevironment.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 20th November 2017.**

We look forward to receiving your comments!

ISIZULU**GA Environment****Siyakubingelela wena Othandayo Nothintekayo**

ISAZISO SENQUBO YOKUHLOLWA OKUYISISEKELO NESOKUVALWA KWENDAWO YOKULAHLA UDOTI YASEMZIMKHULU, KUMASIPALA WENDAWO YASEMZIMKHULU OKUHLONGOZWAYO, ESIFUNDENI SAKWAZULU NATAL

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

Njengoba indawo yokulahla udoti eMzimkhulu isesifundazweni sakwaZulu Natal, iMvume Yokunakekela Udoti izokhishwa uMnyango wakwaZulu Natal wokuThuthukiswa Kwezomnotho, Ezokuvakasho nokuPhathwa Kwemvelo (EDTEA).

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

Indawo Nesizinda Somsebenzi

Indawo yokulahla udoti yaseMzimkhulu ithatha indawo engaba amamitha sikwele angu-43 000m² (± 4 Ha) futhi isendaweni yaseMzimkhulu engu-Erf 152 ngaphansi kukaMasipala Wendawo waseMzimkhulu oyingxene kaMasipala Wesifunda iHarry Gwala. Le ndawo isebangeni elingaba ngu-5km entshonalanga yenkaba yedolobhana laseMzimkhulu futhi uma uya kule ndawo ungangena ngokuqhamuka emgwaqweni u-P601 Road uya kuFranklin. Le ndawo isebangeni elingamamitha angu-500m eningizimu yemingenele yoMfula uMvubukazi kubuye kube amamitha angaba ngu-300m entshonalanga yendawo yaseMankofu. Ama-co-ordinates eGPS enkaba yale ndawo athi 30°15'44.90"S; 29° 54' 17.00"E. Bheka **Isithombe 1** esiphethe iBalazwe Lendawo ukuze uyibone.

Le ndawo yaseMzimkhulu yaqala ukusebenza ngo-2003 futhi ibilokhu yamukela udoti ovela ezindaweni ezihlukahlukene ngaphansi kukaMasipala Wendawo yaseMzimkhulu kanye nakuMasipala Wendawo yaseBuhlebezwe. Awatholakali amarekhodi odoti obulokhu ulahlwa kule ndawo. Ukulandwa komunye udoti ngenjongo yokuwusebenzisa bekulokhu kwenzeka futhi kwenezele emnothweni wendawo.

Izinkinga ezithinta ezemvelo kule ndawo zihlanganisa ukungcola okuhleli obala okulethwa umoya, ukungcola komoya ngenxa yokushiswa kwemfucuza, ukungena kwemfuyo kule ndawo, nokunye. Nakuba le

ndawo ibiyelwe futhi inesango, ezinye izinto eziyisisekelo zendawo yokulahla udoti njengendlu yonogada, izindlu zangasese kuyantuleka. Ezinye izinselele ziphathelene nokuntuleka kwemishini eyanele yokugqisha udoti kule ndawo

Izikhalazo ngokunganakekelwa kahle kwezindawo zikamasipala zokulahla udoti nokuthinteka ngokomzimba nokwezenhlalo kuye kwaholela ekutheni uMnyango Wezindaba Zezenhlalo uqale uhlelo lokusiza omasipala abahlukene eNingizimu Afrika ngokunika imvume ezindaweni zabo zokulahla udoti ezingekho emthethweni. Enye yalezi zindawo indawo yokulahla udoti yaseMzimkhulu ezodinga iMvume Yokunakekela Udoti ukuze iphinde isebezenze. Lesi sinyathelo esithathwa yi-DEA sizosiza uMasipala Wendawo YaseMzimkhulu ukuba uthole iMvume Yokunakekela Udoti ezophinde ibe yisisekelo sokufuna amathuba nosizo olungokwezimali ezinhlanganweni zezimali ezinjenge- DBSA neminyango kahulumeni enjenge-Treasury ne-National Ministries ukuze kuqinisekiswe ukuvalwa kwendawo yokulahla udoti ngokuvumelana nomthetho wokulahla udoti.

Nakuba indawo yokulahla udoti inganakekelwa kahle, enye yezinto eziyinhloko ebonakale yenziwa kule ndawo, ukuthathwa kodoti ozobuye usebenziseke. Lokhu kwenezela ekuthuthukisweni kwezomnotho futhi kusekela omunye wemigomo weNqubo Yokunakekela Kodoti oyimfuneko engokomthetho ye- NEM:WA. Njengoba kuzophuma imvume yokuthi indawo yokulahla udoti yaseMzimkhulu ivalwe, uMasipala uzohlola ezinye izindlela zokunakekela izidingo zabaqoqi bakadoti ongabuye usebenziseke. Ngaphezu kwalokho, uMasipala usutholakele futhi wanikezwa imvume yokusebenza endaweni entsha yokulahla udoti eqhele ngo- 5km eningizimu yedolobha laseMzimkhulu.

Izimfuneko Ezingokomthetho Zemvume Yendawo Yokulahla Udoti Ehlongozwayo EMzimkhulu

Nakuba indawo yokulahla udoti eMzimkhulu iseberna njengamanje, uMasipala Wendawo YaseMzimkhulu ufaka isicelo seMvume Yokunakekela Udoti ukuze uyivale ngokusemthethweni le ndawo futhi uqiniseke ukuthi wonke umsebenzi ohlobene nokuvalwa kwendawo yokulahla udoti uqutshwa ngokuvumelana ne-NEM:WA 2008, echibiyelwe neminye imithetho yezendawo. Imisebenzi ehlongozwao ehlobene nokuvalwa kwendawo yokulahla udoti izokwenziwa ngokuvumelana neZiqodiso ze- DWAF eziphathelene nokuLahlwa Kukadoti endaweni yokulahla udoti (1998). Le misebenzi izohlanganisa ukufaka umhlabathi, izitshalo nokunye.

NgokoMthetho Wokunakekelwa Kwendawo Kazwelone, 2008 (Act No. 59 of 2008) ochibiyelwe, ukunika indawo yokulahla udoti yaseMzimkhulu 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 kwensiwe umsebenzi wokunakekela udoti osoHlwini A noma B kulesi simiso

Ngokuqondene nezinHlu 24(2) no 24D zoMthetho wokuNakekelwa Kwezendawo Kukazwelone, 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 YaseMzimkhulu uthole imvume efunekayo yokuvalwa kwendawo yokulahla udoti eMzimkhulu eGunyenii 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 enemininingwane yendawo yokulahla udoti futhi uvumela yonke imisebenzi ehlobene nokuvalwa kwendawo yokulahla udoti ngokuvumelana nemithetho ye-NEM:WA, 2008. Ukutholakala kwemvume kuzobuye 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 yingxeny yeNqubo Yokuhlola Okuyisisekelo edingekayo ukuze kwensiwe inqubo Yokunakekelwa Kwezibi. Ukubamba iqhaza komphakathi kunikeza Abathandayo nabaThintekayo (I&APs), kuhlanganise 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 eMzimkhulu.

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

ImiBiko Yokuhlola Okuyisisekelo ezohlanganiswa njengengxenye yenqubo yokuFaka isicelo Sokunakekelwa Kodoti izotholakala emphakathini ukuze uyihihole futhi wonke ama-I&APs abhalisile azokwazisa uma le ncajana isikhona futhi banikezwe izinsuku ezingu-30 ukuba baveze izimvo nemibiko. Lapho ethola Imvume Yokunakekela Udoti e-EDTEA, wonke ama-I&APs abhalisile azokwazisa ngesinqumo futhi anikezwe ithuba lokufaka isicelo sokushintshwa kwesinqumo. Ithuba lokubhalisa njenge-I&AP kulo msebenzi lizovuleka kusukela esigaben seSaziso kuze kufike ekuNikezweni Kwemvume Yokunakekela Indawo Yokulahla Udoti. I-database yomsebenzeni 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 ufa kanye negama lakho, imininingwane yakho yokuxhumana (indlela ongathanda sikuthinte ngayo, isib. I-e-mail, i-cellphone) uphawule nokuthi yikuphi okufisayo (noma inhlango 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@gaevironment.com/ntsebom@gaevironment.comor **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!

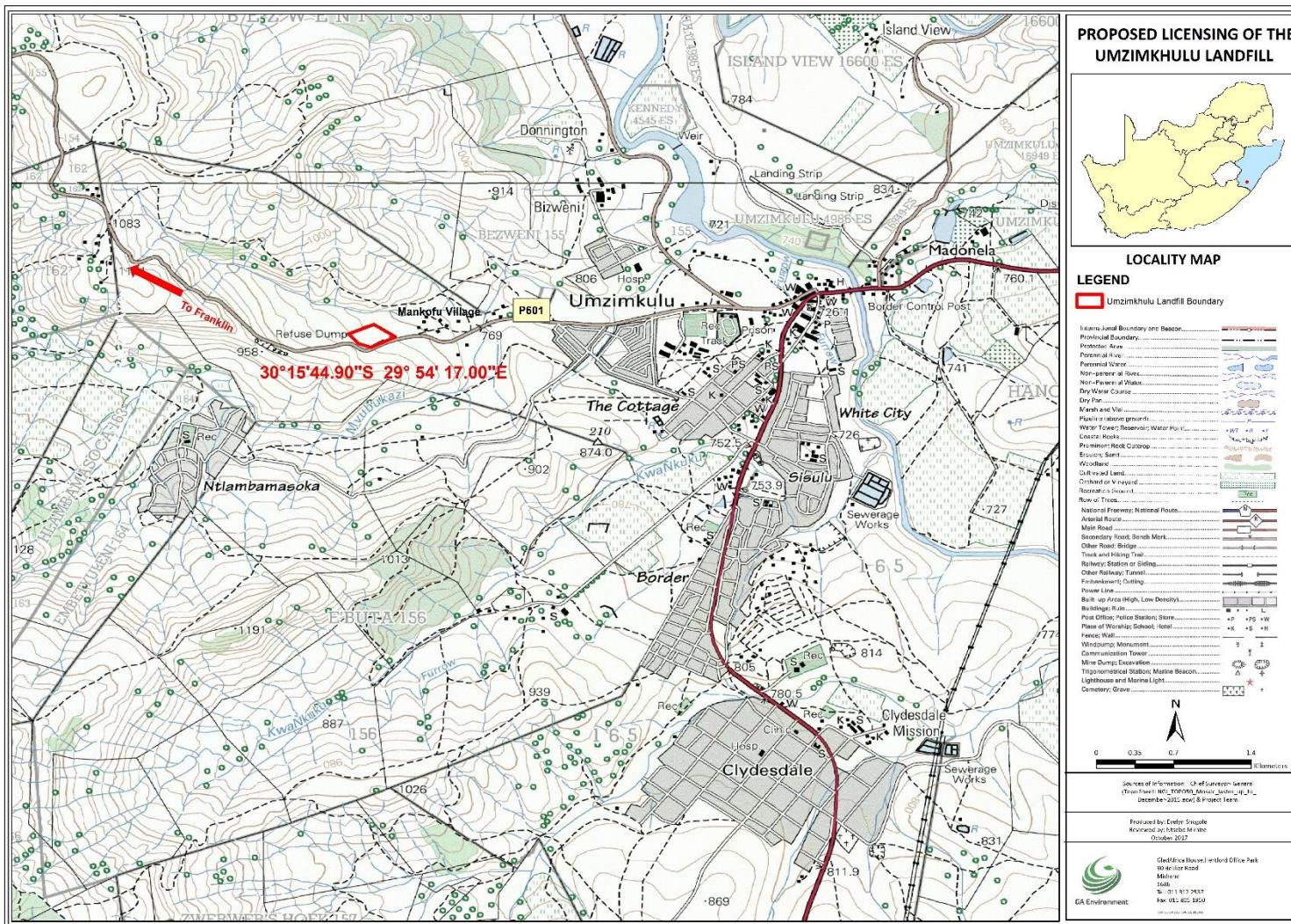


Figure 1: Locality Map of the uMzimkhulu Landfill Site/ Isithombe 1: Ibalazwe elibonisa indawo yokulahlala udoti eMzimkhulu

**NOTICE OF A BASIC ASSESSMENT AND A WASTE MANAGEMENT LICENCE PROCESS FOR THE PROPOSED LICENSING OF
THE UMZIMKHULU LANDFILL, UMZIMKHULU 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:.....

.....

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@gaeenvironment.com or nyaladzin@gaeenvironment.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 OKUYISISEKELO NEMVUME EHLONGOZWAYO YOKUNAKEKELA INQUBO YOKULAHLWA
KODOTI EMZIMKHULU, KUMASIPALA WENDAWO YASEMZIMKHULU, 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:.....

Inombolo Yefeksi:.....

Sicela drake omakheleware, abanesimso nomha
abathintekayo ablwini lyakho (Sicela usha

Inombolo yeCellphone:.....

1).....

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

2).....



Sicela uligcwališe bese ulithumele kwa- GA Environment ubhale ukuthi:

Liva ku-: Nyaladzi Nleva

Ikhele le email: environment@greenenvironment.com noma nyaladzin@greenenvironment.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