

NEWSPAPER ADVERTS

611 Computer/IT

DTP OPERATOR

Experienced Desk Top Publisher required for the Flexographic industry. Must be fluent in both Adobe Illustrator CS6 and Photoshop. Must have sufficient knowledge in Flexographic printing and able to work under pressure and with unreasonable deadlines. No chancers please. Please fax to email: 0866 503 668.

613 Drivers

DRIVERS req. urgently. Must have own reliable vehicle, must be ex police / military & be able to converse in Afrikaans. Licensed firearm an advantage. Contact 0824979278.

614 Education & Training

WELDING AND OPERATOR TRAINING



Welding courses available. Arc, CO2, flux core, gas, stick & argon welding, boiler making, Mig, Tig Coated Oper Machine 5-10 days Forklift, grader, tower crane, TLB, excavator, bulldozer, CATERPILLAR, generator, hand tools. We offer Job Assistance. We offer Certificates. Renewal of Certificates. Dbn / Jhb / Newcastle / Vryheid / Emp / PMB. Driving School Code B-14. 031-9367356 / 0764130080

620 General

CARPET CLEANING SUPERVISOR REQ

No exp necessary. Full training provided. Own bakkie essential. Tel 031-5636066.

IBET Collections Clerk required. Must have experience. Phone 031-9026853.

LADIES REQUIRED

Smart, attractive, well spoken ladies for Massage Parlour. No exp needed. 071 807 8310

LOOKING FOR A JOB??

DO NOT deposit any money into an advertiser's account, when responding to advertisements. In the hope of securing a job as ad.

711 Public Notices

PUBLIC NOTICE ABNORMAL LOAD

Notice is hereby given that the company Vanguard Rigging (Pty) Ltd intends transporting 1 x 230t Generator load by means of a 20 axle multi-axle trailer combination from Richards Bay to Shaka's Kraal via the R102 from the 22 October 2014. The load will be under police escort and the estimated travel time in KZN will be 3 days.

711 Public Notices

NOTICE OF APPLICATION FOR A WASTE MANAGEMENT LICENCE AND ENVIRONMENTAL AUTHORISATION

Newcastle General Waste Landfill Establishment, Newcastle Local Municipality, KwaZulu Natal
EIA Reference: DC25/0007/2014
WML Reference: DC25/WML/0001/2014

Notice is hereby given that an application for a Waste Management Licence (WML) and Environmental Authorisation in terms of Section 24L of the National Environmental Management Act, 1998 (Act No. 107 of 1998) has been lodged with the KZN Department of Economic Development, Tourism and Environmental Affairs

Project details: Newcastle Local Municipality is applying for a Waste Management Licence as well as Environmental Authorisation for the establishment of the Newcastle General Waste Landfill Site to be located within the area of Newcastle, KwaZulu Natal. The landfill is proposed to be located on a portion of the Farm Greenwich 8784.

An application for a Waste Management Licence and Environmental Authorisation has been lodged with the KZN Department of Economic Development, Tourism and Environmental Affairs. The assigned reference numbers are DC25/0007/2014 for environmental authorisation and DC25/WML/0001/2014 for the waste management licence application.

If you would like more information on the proposed development or to be registered as an interested and affected party (I&AP), please contact Nokukhanya Gase by fax or email (contact details below) before the 06th November 2014.
Geomeasure Group
PO Box 1194
Hillcrest
3650
Tel: 031 785 1900
Fax: 031 785 1935
Email: khanya@geomeasuregroup.co.za
DATE OF NOTICE : 21 OCTOBER 2014

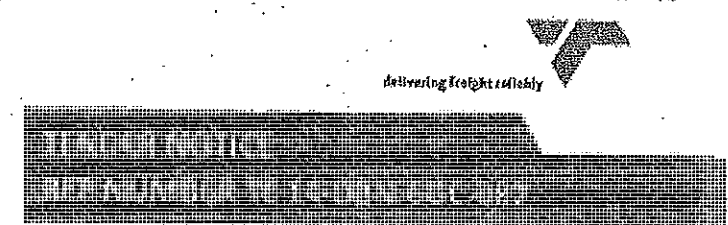
644 Technical

LOOKING FOR A JOB??

DO NOT deposit any money into an advertiser's account when responding to advertisements in the hope of securing a job as advertisers are obliged to stipulate pre payment in their adverts

715 Tenders

715 Tenders



FOR THE DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF 1. 2 OFF 1550 CFM ROTARY SCREW COMPRESSORS, 2. 1040 CFM ROTARY SCREW COMPRESSOR AND 3. 2 OFF 10485M3 AIR RECEIVERS WITHIN TRANSNET ENGINEERING, DURBAN

CIDB GRADING OF 3ME AND HIGHER.
Transnet Engineering, a division of Transnet (SOC) Ltd invites all interested parties to respond to the abovementioned RFP. The RFP documents may be inspected and obtained on and after 21 October 2014 from the Main Admin Building at 311 Solomon Mahlangu Drive Rossburgh Durban during the office hours of 08H00 to 15H00 on weekdays. RFP documents will only be available until 29 October 2014. No Tender Documents will be available on the day of the Site Meeting.

A specimen copy of the RFP will be made available for viewing ONLY at <http://www.transnetengineering.net/Supply/Pages/What's-out-for-tender.aspx>
For enquiries regarding collection of the RFP, please contact Zandi Khalishwayo 031 361 4206 and email Zandi.Khalishwayo@transnet.net OR Lindy van Zyl 031 361 5328 and email lindy.vanzyl@transnet.net

Please note: These documents will be free of charge and all copies will be controlled and registered. Responses, other than those submitted against a controlled issue, will be disqualified.

A compulsory RFP briefing session will be held on 30 October 2014 at 09H00, only designated personnel must attend the site briefing. An appointment letter must be signed at the briefing and returned with the RFP. Details of the briefing session are contained in the RFP documents.

Transnet support the government objective such as the New Growth Path, which seeks to promote the development of suppliers within the city of operation (Rural Integration and Regional Development).

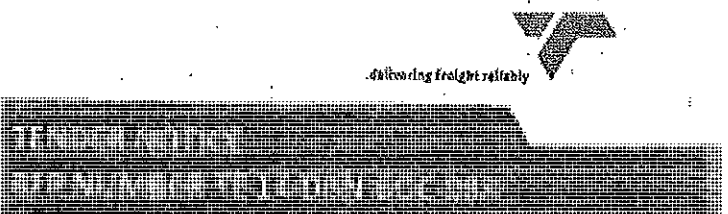
This RFP shall close punctually at 10H00 am, South African Time on Tuesday 11 November 2014 in the tender box located at 160 Lynette Street, Kilner Park, Pretoria

Transnet urges Clients, Suppliers and Service Providers to report any acts of fraud and/or instances of corruption to Transnet's TIP-OFFS ANONYMOUS on 0800 003 056 or Transnet@tip-offs.com.

freight rail engineering pipelines port terminals notional ports authority
Facebook.com/transnet.SOC.Ltd @follow_transnet www.transnet.net

715 Tenders

715 Tenders



FOR THE: DESIGN, MANUFACTURING, SUPPLYING, DELIVERING, TESTING AND COMMISSIONING OF 80 X 40 TON LOCOMOTIVE STANDS (ELEPHANT FEET TYPE) FOR LOCOMOTIVE BUSINESS WITHIN TRANSNET ENGINEERING, DURBAN

CONTRIBUTORS:

The successful Project Manager/Implementing Agent will be required to undertake all designs, approvals and the implementation of the IDP programme and related infrastructure programme to the satisfaction of the Municipality.

Proposals must be submitted in a sealed envelope clearly marked: "PROPOSALS OF SUITABLY QUALIFIED SERVICE PROVIDERS TO RAISE FUNDS FOR TOWN DEVELOPMENT, PROPOSAL NO: 13/09/2014". Must be deposited into the tender box situated at the reception area of Danthusa Municipal offices. Proposals should be received no later than 12H00 on Thursday, 13 November 2014, where after bids will be opened in public. Late, emailed or faxed bids will not be accepted.

Any enquiries with regards to the above may be directed to the Manager Technical Services, Mr. M. Vene at 08 Church Street or telephonically on 031-261-2868. Ext. 128.9 during working hours, between 07H00 and 16H00, with further enquiries from 19H00 to 19H00, Monday to Friday.

W.B. Nkosi
Municipal Manager

TENDER NUMBER: 13/09/2014

©-56075250T

PAID IN FULL

We like this stamp. So do you. But.....

When paying accounts by direct deposit or internet banking, please use your Account Number as a reference.

Otherwise, we will not know who to stamp.

Cancelled

NOTICE OF APPLICATION FOR A WASTE MANAGEMENT LICENCE AND ENVIRONMENTAL AUTHORISATION

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Newcastle Local Municipality, KwaZulu Natal

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If you would like more information on the proposed development or to be registered as an interested and affected party (I&AP), please contact Nokukanya Gasa by fax or email (contact details below) before the 07th November 2014.

Geomeasure Group
PO Box 1194
Hillcrest
3650
Tel: 031 765 1900
Fax: 031 765 1935
Email: khangya@geomeasuregroup.co.za

Date of Notice: 24 October 2014

Newcastle Municipality

Notice No. CS 88/2014

SMALL BUSINESS WEEK

The Newcastle Municipality in partnership with SEDA and the Department of Economic Development and Tourism invites you to the annual Newcastle Small Business Week 2014

The Newcastle Small Business Week is a four day event and is planned as follows:

Day one 28 October : Mining and Manufacturing

Call
Cheryl
to place your
Legal,
Tenders,
Public
Notices.

CANCELLATION OF NUMBER GSM 13/1 FOR HOTEL ACCO

CANCELLATION OF REQUEST FOR PROVISION OF HOTEL ACCOMMODATION BUSINESS RELATED TRAVEL YEARS (24 MONTHS) WITH FOR A FURTHER ONE (1) YEAR

Transnet has taken a decision to cancel the above and will be refunding the

BACKGROUND INFORMATION DOCUMENTS

PROPOSED CONSTRUCTION OF THE NEWCASTLE GENERAL WASTE LANDFILL SITE, NEWCASTLE LOCAL MUNICIPALITY

Background Information Document

October 2014

Purpose

The purpose of this document is to:

- Inform Interested and Affected Parties (I&APs) about the proposed project
- Provide brief background details and purpose of the proposed project
- To offer I &APs an opportunity to register and comment/raise any issues relating to the proposed development

Background

The Newcastle Municipality is under significant pressure to construct a new landfill site in the area due to the existing landfill site rapidly reaching the end of its design life. This is due to the closure of the Madadeni and Osizweni Landfill Sites by the Department of Water Affairs (DWA – previously known as DWAF) as a result of non-compliance with the Minimum Requirements for Solid Waste Disposal. This event resulted in an influx of solid waste to the existing landfill site, which in turn further reduced its anticipated design life.

Consequently, a regional site is urgently required for the disposal of domestic, commercial and non-hazardous waste. According to the Newcastle Municipality Integrated Development Plan (IDP), the municipality has initiated a process towards the identification and establishment of a new landfill site, whilst simultaneously addressing the closure and rehabilitation of the existing site.

The proposed landfill site will ensure that waste is properly disposed, minimising the existence of illegal dumping, especially in informal areas where there are usually limited refuse removal services.

Trigger activities

Geomeasure has been appointed by Envitech Solutions (representing the Newcastle Local Municipality) to carry out an Environmental Impact Assessment which will be undertaken as per the 2010 EIA Regulations issued in terms of section 24(5) of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA").

The application triggers the requirement for a waste management licence which will be undertaken following the requirements of EIA processes as per the requirement for listed activities under Category B of Section 20(b) of the National Environmental Management: Waste Act, 2008 (No. 59 of 2008), Activity (8) and (10) i.e.:

(8) *“the disposal of general waste to land covering an area in excess of 200 m² and with a total capacity exceeding 25 000 tons”*

(10) *“The construction of a facility for a waste management activity listed in Category B of this Schedule (not in isolation to associated waste management activity)”*

The proposed development also triggers Category A and Category C of the waste management listed activities:

Category A (3) “ the recycling of general waste at a facility that has an operational area in excess of 500m², excluding recycling that takes place as an integral part of an internal manufacturing process within the same premises”.

Category C (5) “the extraction, recovery or flaring of landfill gas”.

In addition to the waste management licence, the development will also require environmental authorisation for the construction of the landfill access road. Therefore activity 22 of Listing Notice 1 (R544) of the 2010 EIA Regulations is triggered:

(22) *The construction of a road, outside urban areas,*
(i) with a reserve wider than 13,5 meters or,
(ii) where no reserve exists where the road is wider than 8 metres, or
(iii) for which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.

EIA Process

The application will consist of two phases, namely Scoping and EIA. The Scoping phase will identify I&APs, discuss potential impacts (positive and negative), identify project alternatives which will be explored during the EIA phase as well as identify specialist studies that will be undertaken during the second phase of the project.

I&APs will be given the opportunity to be part of the process from the early stages of the project, hence achieving transparency and sharing of ideas. All reports generated as part of the EIA process will be available for comment by relevant stakeholders before being submitted to the KZN Department of Economic Development, Tourism and Environmental Affairs (EDTEA) for review and comment.

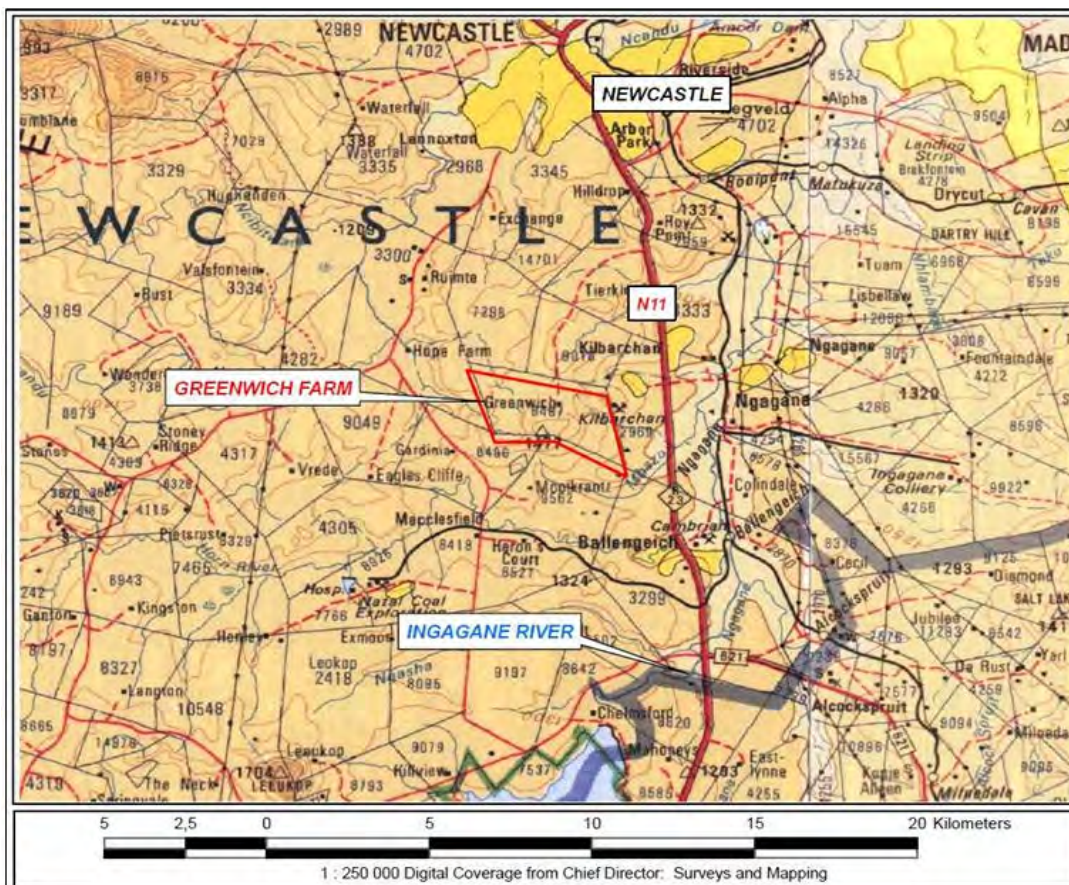
Regular consultation with EDTEA will be maintained to ensure that environmental legislation and regulations are complied with throughout the process.

Continuous consultation with all Interested and Affected Parties (neighbours, NGOs, local conservancies, authorities, public etc.) and assessment of all potential environmental impacts associated with the development will be undertaken as part of the whole assessment process.

Where

The proposed general waste landfill site is to be established within the province of KwaZulu Natal on vacant land in the area of Newcastle. The preferred site is located on a portion of the Farm Greenwich 8784 and the proposed footprint of the actual landfilling area is 80 hectares.

Site coordinates are 27° 50'53.6" S and 29° 55' 12.2" E and the site is located approximately 11 km south of Newcastle Local Municipality in the Amajuba District Municipality of KwaZulu Natal (KZN) (see figure below).



Receiving Environment

The farm Greenwich, on which the proposed candidate landfill site is located, varies in altitude from 1300 m to 1470 m AMSL. Drainage occurs radially away from a central high located in the southern portion of the site, whilst the topography varies from gently to moderately undulating.

The soils in the study area are derived from weathering of the underlying geology, with the outcrops of Quaternary Sands along river beds the most recent addition to the soil profile.

With respect to vegetation and bioclimatic zones, the region falls into the transition between the Sour Sandveld and Tall Grassland zones. The vegetation varies from fine Kakuei grasses to scattered shrubs and small trees, which generally resembles a savannah landscape.

Key stakeholders identified:

KZN Department of Economic Development, Tourism and Environmental Affairs (EDTEA)
Department of Water and Sanitation (DWS)
Newcastle Local Municipality
Amajuba District Municipality
KZN Department of Health
Ezemvelo KZN Wildlife
WESSA
KZN Department of Cooperative Governance and Traditional Affairs
Department of Transport
AMAFA
Neighbouring landowners

Next step in the process:

A two week registration period will be allowed for individuals to formally register their full details and thereafter a public meeting will be scheduled in order to discuss the proposed development in detail and further offer the opportunity for interested and affected parties to express their issues and concerns regarding the proposed landfill site.

**ISICELO KOKWAKHIWA KWENDAWO YOKULAHLA IMFUCUZA ENDAWENI YASE
NEWCASTLE, NGAPHANSI KWAMASPALA OBIZWA NGE- NEWCASTLE
MUNICIPALITY**

Iphepha elasiza kabanzi ngesicelo

Okthoba 2014

Inhloso yokubhalwa kwaleliphepha

Leliphepha lihlose lokhu okulandelayo:

- Ukwasiza kabanzi amalunga omphakathi neminyango ka Hulumeni ngaloku okuhlongozwayo endaweni lapho kuzokwakhiwa khona indawo yokulahlwa imfucuza;
- Ukunikeza ulwazi olufingqiwe ngesicelo esifakwe emnyangweni wezeMvelo wakwaZulu Natali;
- Ukunikeza umphakathi nabanye abanesifiso sokwazi kabanzi ngalesi siphakamiso sendawo yokulahlwa kwemfucuza kanye nokuthi kube nethuba lokuthi babeke imibono yabo noma babuze imibuzo lapho bengacaciselekile khona.

Isindlalelo

Umasipala wasendaweni yase Newcastle ubhekane nenkinga enkulu mayelana nendawo yokulahlwa kwemfucuza, lokhu kuphoqa ukuthi kwakhiwe indawo entsha ezokwazi ukufeza lesi sidingo. Indawo yokulahlwa kwadoti ekhona manje isiya ngokuya iphelelwa yisikhathi, lokhu kudalwe nawukuvalwa kwamasayithi ase Madadeni kanye nasendaweni eyaziwa ngokuthi I Osizweni, umnyango wezaManzi wavala lezi zindawo zemfucuza ngenxa yokuhluleka kwazo ukulandela imithetho ebekiwe ephatheleni nokuphathwa kwemfucuza.

Konke lokhu sekudale ukuba kube nodoti omningi olahlwa kulendawo yemfucuza esasebenza nokuyenza igcwale ngokushesha.

Ngenxa yalokhu, indawo yemfucuza ezothatha imfucuza yesifundazwe idingeka ngokushesha. Ngokwezinhlelo zikamasipala wase Newcastle, uMasipala usuqale uhlelo lapho kubhekwa khona indawo efanele ukuthi kungakhiwa kuyo lendawo, ngesikhathi sinye kuzoba nezinhlelo ezifanele zokuvala kanye nokulingisa kwalendawo yokulahlwa kwadoti esizogcwala.

Lendawo ehlongozwayo izosiza ukuba udoti ulahlwe ngendlela, kwehliseke nezinga lokulahlwa kwadoti ngokungemthetho ikakhulukazi ezindaweni ezingenazo izinsiza zokulandwa kwadoti uyolahlwa endaweni efanele.

Isicelo esifakiwe

I Geomeasure Group icelwe yi Envitech Solutions (emele uMasipala wase Newcastle) ukuba kwenziwe izicelo ezifanele emnyangweni wezeMvelo wakwa Zulu Natali ukuze indawo ehlongozwayo ivunyelwe ukube yakhiwe nokuthi isebenze ngokusemthethweni. Isicelo semvume ngokwezemvelo sizokwenziwa ngaphansi komthetho owaziwa ngokuthi ama 2010 EIA Regulations akhishwa ngokwa Section 24(5) womthetho obhekelele ukuphathwa nokuvikelwa kwemvelo owaziwa ngokuthi i- National Environmental Management Act, 1998 (Act No. 107 of 1998) (“NEMA”).

Lesi sicelo siding ukuba kutholakale I layisensi yokuphathwa kwadoti (waste licence) ezokhishwa ngumnyango wezeMvelo wakwaZulu Natali, ukufakwa kwesicelo kuzokwenziwa ngokulandela imithetho yama 2010 EIA Regulations, njengokusho kwa Category B womthetho wokunganyelwa kwadoti owaziwa nge National Environmental Management: Waste Act.

Ngaphansi kwalomthetho, ilisti yemisebenzi ephathelene nodoti iveza ukuthi lesi sicelo sithinta u namba 8 kanye no10:

(8) ‘Ukulahlwa kwemfucuzwa endaweni engaphezulu kwama square mitha angamakhulu amabili 200m² nenani likadoti elingeqi amathani angu 25 000’

(10) ‘Ukwakhiwa kwendawo yokuphathwa kwadoti ebhalwe ku Category B welisti yemisebenzi ephathelene nodoti’

Lokukwakhiwa kwendawo yadoti kuphinde kuthinte u Category A kanye no Category C welisti ekukhulunywe ngayo ngaphezulu, nalapho kuthinteka ukusetshenziswa kabusha kwezinye izinhlobo zikadoti Kanye nokutholwa kwegesi (gas) ekhiqizeka nguwo udoti olahliwe.

Ngaphezu kwesidingo selayisensi, loku okuhlongozwayo kuphinde kudinge imvume emnyangweni wezeMvelo njengoba kuzokwakhiwa umgwaqo ozosetshenziswa izimoto ezizobe zingena kulendawo yokulahla imfucuzwa.

Okuzokwenziwa ngaphansi kwalesi sicelo

Lesi sicelo sizoba nezigaba ezimbili, isigaba sokuqala esaziwa nge Scoping sizothola ukuthi ngobani abanesfiso sokubhalisa ukuze bathole ulwazi ngale projethi, sizophinde sibheke imiphumela okungenzeka ibe khona uma lendawo isiyakhiwa noma isisebenza, izindlela ezahlukile zokubhekana nokulahlwa kwadoti nokuphathwa kwawo nazo zizobhekwa.

Amariphothi azobhalwa azotholakala ukuze umphakathi nabanye abafisa ukuwafunda bawathole bese bebeka imibono ngokubhaliwe kuwo, loku kuzokwenziwa ngaphambi kokuba lemiqingo ihanjise emnyangweni wezeMvelo nokuwuwo ozokhipha isinqumo sokugcina.

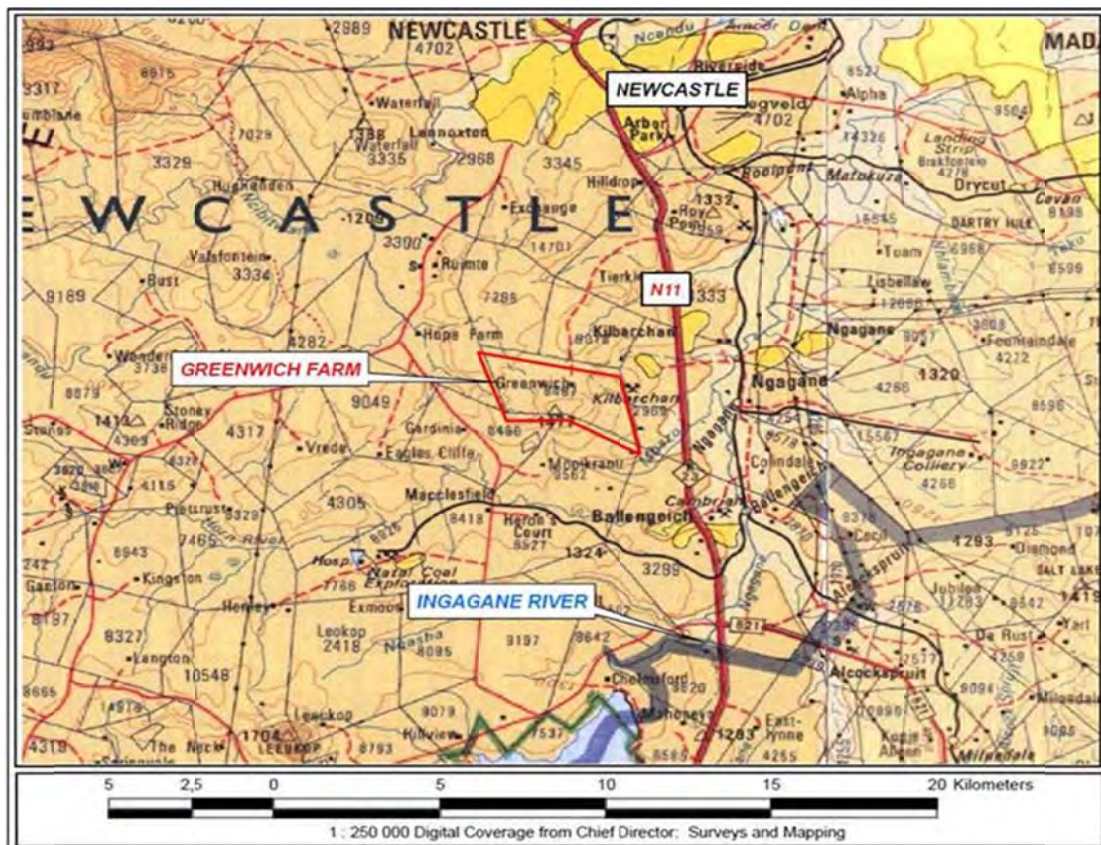
Ukuxhumana kwanjalo neminyango ka Hulumeni kuzokwenziwa, loku kuzofeza ukuba yonke imithetho ilandeleke ngendlela kuze kufike ekugcineni.

Loku kuhlolwa kwesimo semvelo kanye nemiphumela engabakhona kuzobe kudingidwa ngokuvulelekile phakathi kwemiphakathi ethintekayo, abathanda ukuzibandakanya nale projethi, abavikeli bezemvelo kanye nabeminyango kaHulumeni.

Kuphi?

Indawo yokulahla imfucuzo ehlongozwayo itholakala lapha esifundazweni sakwaZulu Natali. Indawo ebonakale ilungele lokwakhiwa yaziwa ngokuthi I Greenwich Farm, udoti uzolahlwa endaweni elinganiselwa kuma hektha angu 80, kuzoba khona nezinye izakhiwo ezizobakhona ezihambiselana nawo lomsebenzi.

Lendawo eqokiwe itholakala kuma coordinate angu 27°50'53.6" S kanye no 29°55'12.2" E, itholakala emakhilomitheni alinganiselwa kwangu 11 ngaseningizumu yendawo yakhona e Newcastle kwaZulu Natali, nasi isthombe ngezansi.



Iminyango ezokwaziswa ngalesi sicelo

Uminyango wezeMvelo wakwaZulu Natal (Department of Economic Development, Tourism and Environmental Affairs)

Uminyango wezaManzi (Department of Water and Sanitation)

Umasipala wase Newcastle

Umasipala omkhulu obizwa nge Amajuba District Municipality

Uminyango wezeMpilo (Department of Health

Ezemvelo KZN Wildlife

WESSA

Uminyango wezamaciko nokuthuthukiswa komphakathi (Department of Cooperative Governance and Traditional Affairs)

Uminyango wezokuthutha (Department of Transport)

Uminyango wezomagugu (AMAFA)

Abanini zindawo eziseduzane

Okulandelayo kulesi sicelo:

Abantu abathanda ukubhalisa ukuze bathole ulwazi olugcwele ngalesi siphakamiso banikezwa isikhathi esingangamasonto amabili ukuba babhalise imininingwane yabo ngokugcwele. Emva kwaloko, kuzokhishwa isimemo somhlangano ukuba kuchazwe kabanzi ngaloku okuhlongozwayo nokuba umphakathi unikezwe ithuba lokuphakamisa uvo lwawo mayelana nalesi sicelo.

SITE NOTICES



SITE PHOTOS



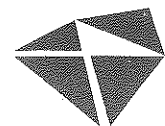


REGISTERED MAIL RECEIPTS

List of REGISTERED LETTERS

Lys van GEREGISTREERDE BRIEWE

(with an Insurance option/met 'n versekeringsopsie)



Post Office

Full tracking and tracing/Volledige volg en spoor

Name and address of sender:
 Naam en adres van afsender: Gameasure Group
P.O. Box 1194
Hillcrest, 3650



No	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Posgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plak Volg-en-Spoor-klëntafskrif
1	S Peterson P.O. Box 369 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 354 ZA CUSTOMER COPY 301028R
2	H J Vosloo PO Box 326 Volksrust					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 368 ZA CUSTOMER COPY 301028R
3	M Mabaso PO Box 288 Utrecht					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 371 ZA CUSTOMER COPY 301028R
4	G Potgieter P O Box 33 Utrecht					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 385 ZA CUSTOMER COPY 301028R
5						
6						
7						
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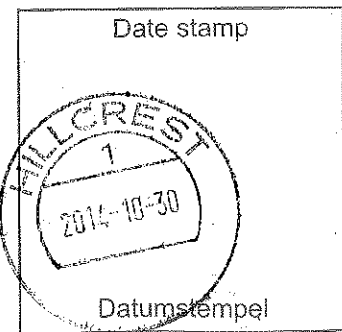
Number of letters posted 4/FOUR Total
 Getal briewe gepos 4/FOUR Totaal R R R R

Signature of client
 Handtekening van kliënt [Signature]

Signature of accepting officer
 Handtekening van aanneembeampte

The value of the contents of these letters is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100,00. No compensation is payable without documentary proof. Optional insurance of up to R200,00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie briewe is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100,00. Geen vergoeding is sonder dokumentere bewys betaalbaar nie. Opsionele versekering van tot R2 000,00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.



List of REGISTERED LETTERS Lys van GEREGISTREERDE BRIEWE (with an insurance option/met 'n versekeringsopsie)



Full tracking and tracing/Volledige volg en spoor

Name and address of sender:
Naam en adres van afsender: Gomeasure Group
P.O. Box 1194
Hillcrest, 3650



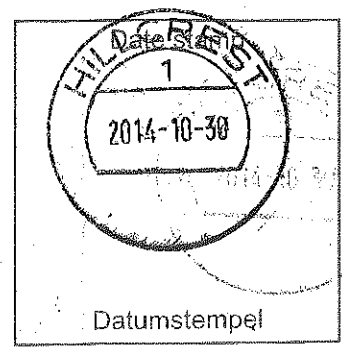
No	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Posgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plak Volg-en-Spoor-kliëntafskrif
1	M Docest PO Box 23202 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 252 ZA CUSTOMER COPY 30102BR
2	A Burgers PO Box 270 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 266 ZA CUSTOMER COPY 30102BR
3	R.M Adendorfs PO Box 114 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 270 ZA CUSTOMER COPY 30102BR
4	DJ Brown R Bag X6603 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 283 ZA CUSTOMER COPY 30102BR
5	F.R Gonje PO Box 1589 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 297 ZA CUSTOMER COPY 30102BR
6	P Croft PO Box 2234 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 306 ZA CUSTOMER COPY 30102BR
7	L. Bosman PO Box 20194 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 310 ZA CUSTOMER COPY 30102BR
8	J Phillips P.O BOX 2500 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 323 ZA CUSTOMER COPY 30102BR
9	H. van Wiellieh PO Box 761 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 337 ZA CUSTOMER COPY 30102BR
10	P O Box 2320 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 345 ZA CUSTOMER COPY 30102BR
Number of letters posted Getal briewe gepos		Total Totaal	R	R	R	R

Signature of client
Handtekening van kliënt [Signature]

Signature of accepting officer
Handtekening van aanneembeampte

The value of the contents of these letters is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100,00. No compensation is payable without documentary proof. Optional insurance of up to R200,00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie briewe is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100,00. Geen vergoeding is sonder dokumentere bewys betaalbaar nie. Opsionele versekering van tot R2 000,00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.



List of REGISTERED LETTERS
Lys van GEREGISTREERDE BRIEWE
(with an insurance option/met 'n versekeringsopsie)



Full tracking and tracing/Volledige volg en spoor

Name and address of sender: Gameasure Group
 Naam en adres van afsender: P.O. Box 1194
Hillcrest, 3650



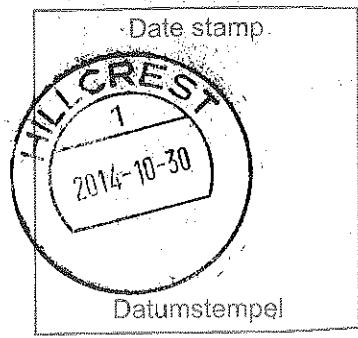
No	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Posgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plak Volg-en-Spoor-klëntafskrif	
1	G.S. Grobler PO Box 21369 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RD 871 411 465 ZA CUSTOMER COPY 301028R	
2	N. Ferriek PO Box 1662 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 164 ZA CUSTOMER COPY 301028R	
3	W. Taggart PO Box 171 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 178 ZA CUSTOMER COPY 301028R	
4	J.H. Serfontein PO Box 756 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 181 ZA CUSTOMER COPY 301028R	
5	C. Cronje PO Box 1589 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 195 ZA CUSTOMER COPY 301028R	
6	L.J. Oosthysen PO Box 9253 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 204 ZA CUSTOMER COPY 301028R	
7	R. Muller PO Box 113 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 218 ZA CUSTOMER COPY 301028R	
8	T. Nel PO Box 2 Ingogo					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 221 ZA CUSTOMER COPY 301028R	
9	J.L. Kotze PO Box 2852 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 235 ZA CUSTOMER COPY 301028R	
10	G. Hambly P.O. Box 9293 Newcastle					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC 029 122 249 ZA CUSTOMER COPY 301028R	
Number of letters posted Getal briewe gepos		Total Totaal		R	R	R	R

Signature of client
 Handtekening van kliënt

Signature of accepting officer
 Handtekening van aanneembeampte

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**REGISTERED LETTER
GEREGISTREERDE BRIEF**

(With an insurance option/ met 'n versekeringsopsie)



Full tracking and tracing/Volledige volg en spoor

Addressed to/Geadresseer aan
Mr P.G. Khumalo
PO Box 141183
Madadeni

28151
 Post code
 Poskode

The value of the contents of this letter is an indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only.

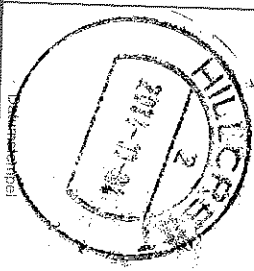
Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

Postage paid R _____ C
 Service fee / Diensgeld R _____ C
 Insurance / Versekering R _____ C
 Total / Totaal R _____ C

Insured value of contents
 Versekering waarde van inhoud R _____ C

Enquiries/Navrae
 Shereef
 number/nummer
0860 111 502
 www.postoffice.co.za

Initial of
 accepting
 officer _____
 Date/Stamp



Parat van
 aanneem-
 beampte _____
 Date/Stamp

REGISTERED LETTER
GEREGISTREERDE BRIEF
 (With an insurance option/ met 'n versekeringsopsie)
RC 029 122 408 ZA
 www.postoffice.co.za

CUSTOMER COPY 301028R
 www.postoffice.co.za
 Klienstaaf

**REGISTERED LETTER
GEREGISTREERDE BRIEF**

(With an insurance option/ met 'n versekeringsopsie)



Full tracking and tracing/Volledige volg en spoor

Addressed to/Geadresseer aan
Mr S.S. Khumalo
PO Box 1816
Bencastle

28150
 Post code
 Poskode

The value of the contents of this letter is an indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only.

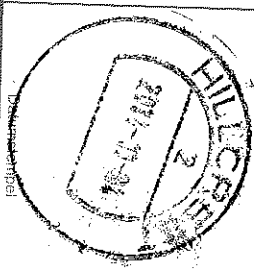
Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

Postage paid R _____ C
 Service fee / Diensgeld R _____ C
 Insurance / Versekering R _____ C
 Total / Totaal R _____ C

Insured value of contents
 Versekering waarde van inhoud R _____ C

Enquiries/Navrae
 Shereef
 number/nummer
0860 111 502
 www.postoffice.co.za

Initial of
 accepting
 officer _____
 Date/Stamp



Parat van
 aanneem-
 beampte _____
 Date/Stamp

REGISTERED LETTER
GEREGISTREERDE BRIEF
 (With an insurance option/ met 'n versekeringsopsie)
RC 029 122 399 ZA
 www.postoffice.co.za

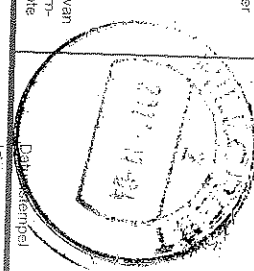
CUSTOMER COPY 301028R
 www.postoffice.co.za
 Klienstaaf

Postage paid R _____ C
 Service fee / Diensgeld R _____ C
 Insurance / Versekering R _____ C
 Total / Totaal R _____ C

Insured value of contents
 Versekering waarde van inhoud R _____ C

Enquiries/Navrae
 Shereef
 number/nummer
0860 111 502
 www.postoffice.co.za

Initial of
 accepting
 officer _____
 Date/Stamp



Parat van
 aanneem-
 beampte _____
 Date/Stamp

REGISTERED LETTER
GEREGISTREERDE BRIEF
 (With an insurance option/ met 'n versekeringsopsie)
RC 029 122 399 ZA
 www.postoffice.co.za

CUSTOMER COPY 301028R
 www.postoffice.co.za
 Klienstaaf

INTERESTED AND AFFECTED PART LIST

NEWCASTLE GENERAL WASTE LANDFILL EIA I&AP LIST

Name	Organisation	Adress	Contact	Fax	Email address
Grant Collyer	Mooirrant Farm		082 493 8528		grantcollyer@gmail.com
Lloyd Phillips	Newcastle Farmers Association	P.O. Box 112 Newcastle 2940	076 722 3345/ 082 255 2285		lloydphillips78@gmail.com
J.C. Joubert			083 271 0826		
N.J. Devenish			072 814 2326		
M. W. van Wrelyl			083 264 6243		matievon@global.co.za
A Bosman		Bus 9394 Halla Heights	083 327 3570		
L Bosman		Bus 20194 Newcastle 2940	082 388 3000		
M.A Vessels			082 614 2005		
M.S. Khumalo	Buiaspas	P.O. Box 141183 Madadeni 2951	076 621 1166		
S.S. Khumalo	Ingogo	P.O. Box 1816 Newcastle 2940	076 621 1200		
L Nkosi	Ingogo		082 697 0706		
A Adermotengs		Bus 2320 Newcastle 2940	083 410 9957		
M Mabaso		Box 288 Utrecht 2980	083 997 9975		
W.P.F. Adendoof	Hope Farm Newcastle		082 428 4126		
H.J. Vosloo		Bus 326 Volkrust 2470	083 290 6237		
H van Wiellie		Box 761 Newcastle 2940	082 572 0369		
W Taggart		Box 171 Newcastle 2940	082 890 9218		
S Peterson		P.O. Box 369 Newcastle 2940	082 885 6370		
C Peterson			071 221 6146		
A Burgers		P.O. Box 270 Newcastle 2940	082 550 0429		
J.L. Kotze		P.O. Box 2852 Newcastle 2940	082 892 1081		
C Cronje		Bus 1589 Newcastle 2940	083 283 6598		
G.J. Grobler		Bus 21369 Newcastle 2940	082 337 2947		
F.R. Cronje		Bus 1589 Newcastle 2940	082 554 6080		
L.J. Oosthysen		Bus 9253 Newcastle 2940	072 117 9404		
N. Ferriek		Box 1662 Newcastle 2940	082 337 5686		
R Muller		Box 113 Newcastle 2940	082 820 4665		
G Potgieter		Posbus 33 Utrecht 2980	082 924 2379		
T Nel		Box 2 Ingogo 2944	083 456 8772		
Julian Phillips	Screenit	Box 2500 Newcastle 2940	082 500 1234	086 693 4368	screenit@gwisa.com
G Hambly		Box 9293 Newcastle 2940	082 413 5850		
D.J. Brown		PBag X6603 Postnet Newcastle 2940	082 337 7457		
J.H. Serfontein		Box 7256 Newcastle 2940	082 808 2602		
P Croft		Box 2234 Newcastle 2940	082 800 7819		
R.M. Adendorff		Posbus 114 Newcastle 2940	082 577 7555		
M Docest		Box 23202 Newcastle 2940	082 755 6664		mydoocrat@gmail.com
K.J.L. Robinson	Krantzkop Farm Dundee		034 212 3730		kilrobinson@telkomsa.net
S.G. Phillips	Modderlaagte Newcastle		072 634 6666		
J Whipp	The Colen Normandien		083 657 4054		
J.F. Smith	Schurwejoury Ingogo		083 327 7233		
R Bollyer	Hanover Normadien		082 419 8332		
Craig Petersen	Norseland Farm	P.O.Box 369 Newcastle 2940	071 221 6146 / 082 885 6370		norselandfarm@yahoo.com
GT van der Merwe	van der Merwe and Associates	P.O. Box 27756 Sunnyside 0132	087 654 0209	012 343 5435	simone@vdmass.co.za
Ms Nothile Mthimkhulu	Amajuba District Municipality		034 329 7325		nothilem@amajuba.gov.za
Mr Modise Molefe	Amajuba District Municipality		0034 239 7297		modisem@amajuba.gov.za

Ms Ntombethu Makwabasa	Department of Water and Sanitation		082 881 9886		makwabasan@dwa.gov.za
Mr Poovi Moodley	EDTEA	P.O. Box 170 Newcastle 2940	034 315 3936	034 312 9986	poovimoodley@ymail.com
Ms Nonkululeko Mabaso	EDTEA	P.O. Box 170 Newcastle 2940	034 315 3936	034 312 9986	
Ms Xolile Ngobese	EDTEA	P.O. Box 170 Newcastle 2940	0343153936	034 312 9986	
Ms Karen Moodley	DAFF	Private Bag X 9029 PMB 3200	033 392 7731		KarenM@daff.gov.za
Mr B Margot	Dept. of Health	121 Chief Albert Luthuli St, Pietermaritzburg 3200	033 846 7503		bruce.margot@kznhealth.gov.za
Mr Phelelani Ntshingila	Newcastle Municipality	Private Bag X662, Newcastle	(034) 328 3379		Phelelani.Ntshingila@newcastle.gov.za
Clr Shadrack Kubheka	Ward Councillor	P.O. Box 54 Ingogo 2944	072 127 4055		Shadrack.Kubheka@newcastle.gov.za
Mr Dominic Wieners	Ezemvelo KZN Wildlife	PO Box 13053 Cascades 3202	033 845 1455		Dominic.Wieners@kznwildlife.com
Mr Roy Ryan	KZN Dept of Transport		033 355 8097		roy.ryan@kzntransport.gov.za
Pieter Burger	WESSA		031 573 1054 /083 630 5378		pieter@burgerip.co.za
Mr T Willemse	Landowner				tembaw@gmail.com
Mr John Gama	Resident		079 396 7237		
Mr Meshack Nhlapho	Resident		082 702 4964		
Mr Geoffrey Shabalala	Resident		076 662 1683		
Irshaad Peer	Shabir Goga Inc				Irshaad@sgi.za.com
Shabir Goga	Shabir Goga Inc				Shabir@sgi.za.com
DT Pretorius	Smallholding on Hilldrop Meadowstreams 1	PO Box 8779 Newcastle 2940	083 539 9774		dtpretorius@yahoo.com
Suliman Lakhi	Neighbouring resident	P.O. Box 132 Newcastle 2940	082 786 8886	034 326 3347	solly@freshfields.co.za
Ahmed Lakhi		P.O. Box 132 Newcastle 2940	082 478 8686	034 326 3347	haseena@freshfields.co.za
Esmeralda Visser	Normandien Farms (Pty) Ltd	P39 Road, Normandien; Newcastle	0343149800 / 087 285 0845	034 314 9802	adminnf@normandien.co.za
Herman Schoeman	Hofina Poultry	PO Box 2869 Newcastle 2940	082 800 7818	086 600 9289	hofinas@gmail.com
PJ Conradie					skaterwater@gmail.com
Gert Strydom	Afriforum Newcastle		082 444 3005 / 034 325 0901		gertstrydom22@gmail.com
Ethel von Abo		P.O. Box 100123 Scottsville 3209	033-3429393	033-3457141	Ethel@kwanalu.co.za
Chris Fourie	Afri Forum	P.O. Box 17216 Lyttelton 0140	072 428 2465 / 012 644 3904	086 559 5294	chris@afriforum.co.za
Mr Haroun Jamalooden	HR Jamalooden Trust	P.O. Box 281 Newcastle 2940	034 375 81111/ 083 444 9786		jamaloodenh@yahoo.com
A Peens					alisiadbmlaw.com
T Botha			082 880 9010		bothahuis@hotmail.com
Carel Boshoff	Meadowstream		082 802 1237		carel@vukatell.com
D Pretorius	Landowner		083 539 9774		dtpretorius@yahoo.com
H Scheepers	Carrick Farm		082 836 2627		henk.scheepers@vodamail.co.za
H Liebenberg					hannes@vsc.co.za
N Rautenbach					nnc1@tekomsa.net
J Scheepers					johan@newcastle.co.za
B Wade	Farm land owner	P.O. Box 794 Newcastle 2940	034 312 3231/ 082 809 9518		bradmwade@gmail.com
R Adendorff					ruanadendorff@yahoo.com

Stephen Wade	Landowner	P.O. Box 794 Newcastle 2940	034 312 3231/083 625 9642		redrocks@telkomsa.net
Dr Ahmed Jamalooddeen	Resident	P.O. Box 281 Newcastle 2940	072 889 2581	034 375 6660	exportinl@aol.com
Dr Regina Hurley	Resident	P.O. Box 281 Newcastle 2940	072 889 2539	034 375 6660	bikingregina@aim.com
Dr Hyder Seedat	B&H Prperty Inv.	P.O. Box 25029 Newcastle 2940	034 315 3750/ 083 788 6875	086 218 0889	sseedat6@gmail.com / hayseedat@gmail.com
Mrs Kirsten Phillips	Gardenia Farm, Newcastle	P.O. Box 112 Newcastle 2940	071 243 7911	034 312 1401	kirstdawnped@hotmail.com
Mr Michael Phillips	Sunflower Estates	P.O. Box 112 Newcastle 2940	082 255 2285		sunstate@mweb.co.za
Mr Ahmed Randeree	Fine Cash & Carry	P.O. Box 374 Newcastle 2940	034 312 1482/ 082 923 4031	034 312 1484	ahmed@finecc.co.za
Mr Suliman Paruk	Move On Up 208 (Pty) Ltd		082 440 0580		sol@tansafrica.com
Mr Riaz Choonawala			083 786 8761		riazc@tansafrica.com
Sieghard Knöcklein	Yethu Development Team		27(73) 862 6211 /+27(81) 797 6211		yethu.newcastle@gmail.com
Brigitte Lauterbach	Land Surveyors		034 312 5761		sel@intekom.co.za
Amos Khumalo	Indian Village		083 862 6428		
Jessie			082 836 5909		
Gcinile Madlala			076 196 9374		
Thembi Mlethu			082 702 7440		
Nomcebo Ngema	Indian Village		072 044 0496		
Snethemba Simelane			072 839 1154		
Sindisiwe Shabalala			071 137 1159		
Zinhle Sithole	Indian Village		083 176 7192		
Scelo Msomi	Indian Village		072 703 4734		
Bongani Shabalala			079 592 3638		
N Swanepoel			083 625 9394		nick.swanepoel@newcastle.gov.za
Thandiwe Gama	Kilbarchan		060 617 6192		
Nash Dookhi	Envitech Solutions		082 823 3000		nash@envitech.co.za
Zikhona Duma	Indian Village		071 256 3290		
Hlaliswa Mngadi	Indian Village		083 504 4405		
Thulani Shabalala	Indian Village		072 381 4169		
Ayanda Mnyandu	Indian Village		071 758 6288		
Thulani Nkomonde	Indian Village		079 929 4960		
Perceverance Mnyandu	Indian Village		073 766 5417		
Thandazile Vilakazi	Indian Village				
Sandra Khumalo	Indian Village		073 121 7049		
Bonga Xaba	Indian Village		079 320 0493		
Londiwe Xaba	Indian Village		076 092 7204		
Virginia Khumalo	Indian Village		079 662 5726		
Phumzile Ngema	Indian Village		082 055 7604		
Diego Vere	Indian Village		060 612 3142		
Xolani Mbewu	Indian Village		083 348 7433		
Busi Ndebele	Indian Village		079 451 3825		
Anthony	Indian Village		073932916		
Tebekgo Makwa	Village		083 539 3942		
Sma Shabalala	Village		0711131159		
Sbongile Ranko	Village		073 371 3205		
Sfiso Khumalo	Village		079 264 9805		
Bhutiza Ranko	Village		076 966 9242		
Jabu Jele	Village		079 686 7222		

HC Hugo	3 de Laan Ngagane		082 924 5052		
AJ Hugo	3 de Laan no 10 Ingagane		082 222 1745		
F Landman	Clifford Plaas Normandien		082 343 8518		
HJ Geldenburgh	Doonpoort Normandien		083 675 6424		
C Koen	1 Venus Flat Hutten Hoogle		071 689 8011		
R Saayman	Erikaalaan		079 299 2175		
Chris Green	Two water Farm		076 412 4848		
Naomi Botha	Newcastle		034 312 6776		
JP Pretorius	Newcastle		034 318 4649		
J Grossmark	Heuwelin		034 312 6776		
D Clato	Normandien		082 573 5834		
JC Booyesen	Newcastle		034 312 4898		
Angie Green	Two water Farm		084 488 4848		
AA Geldahuas			082 335 8456		
Nqobile N	Greenwich		083 580 0287		
Nkosinathi	Greenwich		071 976 6440		
Themba A	Greenwich		073 565 2005		
Manqoba J	Greenwich		072 977 0101		
Sphamandla N	Greenwich		073 161 4267		
Nqobi N	Greenwich		079 733 8061		
Gcinile G	Greenwich				
Hlengiwe G	Greenwich				
Mike N	Greenwich		072 325 1192		
Thobile N	Greenwich		076 262 1811		
Nathi N	Greenwich		079 164 8262		
Buyisiwe N	Greenwich		076 750 3388		
Zama N	Greenwich		078 639 5224		
Heinrich von Wielligh	Afri		082 572 0369		heinrich.vonwielligh@hinterland.co.za
Tracy Rautenbach	Meadowstream		079 509 0043		tracyjane.smit8@gmail.com
Clive Ponter	15 A Hilldrop		082 922 7172		clivep@telkomsa.net
Francois Erlank	Meadowstream		082 892 8288		vlampb@telkomsa.net
Ahmed I.M. Docrat	6 Hilldrop		083 250 7861		ahmed@midasmall.co.za
MJ Gregory			084 491 0251		
Mr Menno Klapwijk	Bapela Cave Klapwijk Landscape Architects and Environmental Planners		012 362 4684		menno@cka.co.za
Mr Bradley Gibbons	Endagered Wildlife Trust	034 312 9302			bradleyg@ewt.org.za
Ms Halalisiwe Mdletshe	Department of Water and Sanitation	031 336 2810			mdletshe@dwa.gov.za

Mr Mohammed Parak	SANRAL			ParakM@nra.co.za
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COMMENTS AND RESPONSES TABLE

PROPOSED NEWCASTLE GENERAL WASTE LANDFILL SITE- COMMENTS AND RESPONSES REPORT

Date of comment	Raised by	Comment/concern	Response
27 August 2014	Landowners	<p>Petition against the establishment of a municipal dump site on the farm Greenwich which borders:</p> <ul style="list-style-type: none"> • Hilldrop area • Hofina Poultry • Newcastle farmer's association • Various other farms <p>The Newcastle Municipality have acquired the Farm Greenwich with the intention of establishing a municipal dump/refuse site. Should the dump site be established it will have the effect of:</p> <ul style="list-style-type: none"> • Reducing the value of all properties in the greater surrounding area; • Make it close to impossible to sell properties in the area; • Cause pollution in the area both through windborne odours and refuse as well as contaminating groundwater and streams (the proposed site is situated on the rainfall catchment area for feeder streams that lead into the Ncandu and Horn rivers); • Animal eating the wind borne plastic will perish; • Squatters will establish housing in the surrounding area with the obvious resultant increase in crime; • The area is the natural habitat for various endangered local species including the Oribi which will either be hunted to extinction or perish through 	<p>The impacts likely to result from the establishment of the landfill have been identified during the current scoping process. However, the EIA phase of the process will include specialist studies that will investigate and report in detail on the impacts that the landfill will have on the environment, property as well as the community. Thereafter, mitigation and management measures will be recommended in order to minimise the identified negative impacts, hence having minimal impact on the environment and its surroundings.</p> <p>The competent Authority will make a decision at the end of the process with regard to whether the landfill will be authorised or not. This decision will be taken based on the findings of the EIA, regardless</p>

		<p>loss of habitat,</p> <ul style="list-style-type: none"> • Other not mentioned <p>The signatures appended below represent the names of people/organisations who are opposed to the establishment of the refuse site on what is currently pristine land in the midst of productive farm land and adjoining the upmarket residential area of Hilldrop (please refer to Appendix C for signatures).</p>	of whether the Municipality own the property or not.
23 October 2014	DT Pretorius	I would like to be registered as an affected party. I want more information and a map of the farm Greenwich 8784 where you are planning to make a waste landfill.	The I&AP was registered and the map of the proposed landfill site was forwarded.
28 October 2014	Mr C Peterson	We own land adjoining the proposed site (Carrick Farm) and are in the process of establishing commercial aquaculture. The run off from the dump site will enter into and pollute our streams/dams. In addition, we have identified a site to erect a house which faces onto the proposed landfill site. I strongly object to the establishment of the site.	<p>It must be noted that as part of the landfill design, there will be a leachate management system as well as a stormwater system in place. These systems will ensure that any contaminated runoff and leachate is properly managed and contained within the boundaries of the landfill and ensure that no contamination takes place offsite.</p> <p>Please refer to Section 7.4.9 of the report for the preliminary leachate treatment facility's design.</p>
28 October 2014	KwaZulu Natal Agricultural Union	The KwaZulu Natal Agricultural Union would be grateful if you could let us have a copy of this application for our perusal.	A background Information Document was forwarded through an email and briefly described the proposed development.
01 November 2014	Dr Regina Hurley	As a resident of Hilldrop Drive I am writing to discuss the problems with the proposed placement of a general waste landfill.	

		<ol style="list-style-type: none"> 1. The wind will blow debris on top of the houses below. 2. The smell will permeate the air of the residents/pollute 3. The trucks will destroy the road into Hilldrop, drop waste along the road 4. Reduce property value 5. Health risk to the residents of Hilldrop 6. Will also pollute the Newcastle Mall and the Blackrock Casino- 2 attractions for Newcastle 7. Rainwater runs downhill from Hilldrop will be polluted and contaminated. 	<ol style="list-style-type: none"> 1. A mesh wire fence will be installed around the boundary of the landfill to ensure that no windblown litter exits the site. 2. The waste will be compacted on a daily basis and cover material be placed over it in order to avoid negative odour impacts. 3. As part of the design, an access road will be established and be used by the trucks for delivering waste 4. A socio-economic assessment will be undertaken during the second phase of the process to investigate the potential impact that the establishment of the landfill will have on the properties in the area. 5. No adverse health risks are anticipated for the residents as the landfill will be constructed and managed according to the Minimum Requirements for Waste Disposal by Landfill, 2nd Edition, 1998 and relevant waste management legislation. 6. Waste management activities will be confined to the landfill area and it is unlikely that the landfill will pollute the mentioned attractions.
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			7. Stormwater runoff will be managed as part of the stormwater management system which will also separates clean water from contaminated water.
01 November 2014	Dr Ahmed Jamalodeen	Traffic, risk to children on road, horse-riding, jogging thus increasing liability to Municipality of Newcastle.	A traffic impact assessment will be undertaken during the EIA phase in order to assess possible traffic impacts that may occur during the construction and operation of the landfill site.
		The health risk to residents will open municipality to litigation.	No adverse health risks are anticipated for the residents, as the landfill will be constructed and managed according to the National Norms and Standards compiled by the Department of Environmental Affairs as well as the relevant waste management legislation. The EIA phase (second phase of the assessment) will involve specialist studies which will be undertaken to assess and investigate in detail the impacts the landfill is likely to result on, the studies will also recommend management and mitigation measures in order to minimise the significance of each negative impact.
		Drop property value in exclusive neighbourhood municipality will be exposed to lawsuit directly.	As mentioned above, a socio-economic assessment will be undertaken during the EIA phase of the process to investigate the potential impact that the establishment of the landfill will have on the properties in the area.
		Area has multiple bed and breakfast for visitors of	Noted. Additional studies will be undertaken

		Newcastle who will be exposed to pollution from landfill.	in the EIA phase and will assess in detail the aspects the landfill development has potential to impact on, if the landfill will result in pollution for visitors in the area, the social impact study will identify the aspect as well as offer management measures required.
03 November 2014	Dr Hyder Seedat	<p>The landfill site will affect the underground water table of the area. At present, the water supply of many of the farms in the area depends on natural spring water for both domestic and agricultural use. This area (i.e. proposed landfill site) is one of the catchment areas for the underground water supply.</p> <p>It will cause health problems to the local community i.e. the farm dwellers and the inhabitants of Kilbarchan, Tigerskloof and surrounds like Hildrop.</p>	<p>The landfill design requirement states that a landfill must be lined with a 150 mm base preparation layer, 600 mm compacted clay liner, 100 mm protection layer of silty sand or a geotextile of equivalent performance 1,5 mm HDPE Geomembrane in order to prevent the pollution of underground soils and groundwater.</p> <p>The location of the landfill is also chosen at areas with the appropriate geology which further reduces the risk of pollution.</p> <p>During the operation of the landfill, the surface and groundwater will be monitored and findings be incorporated into a report which will be available for public and authority review. The analysis will be for determinants specified in the waste licence and if there are signs of contamination, the results will immediately reflect this and mitigatory action can be undertaken.</p>
		Our children and grandchildren already have chest problems due to the proximity of the Karbochem Chemical Plant. Your proposed landfill sit will further aggravate these existing health problems.	No adverse health risks are anticipated for the residents as the landfill will be constructed and managed according to the National Norms and Standards for Disposal

			of Waste to Landfill as well as National Norms and Standards for the Storage of Waste and relevant waste management legislation. EIA etc.
		Rodents, flies, mosquitos will further add to other health problems.	As part of the daily operations, the waste will be compacted and covered with soil material in order to avoid the occurrence of pests and dispersion of odour. A well managed landfill site should not attract these pests.
		South Africa is a dry country by world standards and every drop of underground water is precious. Please don't aggravate this situation by interfering with our catchment area.	Noted. See above.
		Due to proximity of the landfill site to the Ingagane River, there is a very strong possibility that contamination of the river can and may take place. The effects on the wildlife in the area will be disastrous. Contamination will be in the form of seepage.	The construction of the landfill site is in accordance to the relevant waste and environmental management regulations. The possibilities of contamination to the nearest water resources are very low, and it will be ensured that the operations of the site are undertaken in an acceptable manner.
		Another foreseeable problem is the value of property in the area will be drastically affected. Will homeowners be compensated for potential loss of value on their properties?	A socio-economic assessment will be undertaken during the EIA phase of the process to investigate the potential impact that the establishment of the landfill will have on the properties in the area.
04 November 2014	Kirsten Phillips	I am living on a farm which is in close proximity to the "waste landfill" site proposed location. I am not prepared to have the air I breathe in everyday completed polluted by the waste landfills site, certain plastic will be burnt and can produce toxic substances- which I and many others will	There will be no burning permitted on the landfill. An air quality and health risk assessment will be undertaken as part of the EIA phase

		<p>have to be living with. Air pollution which is effected can contribute to acid rain which can ruin and damage certain crops being planted in the area close to the landfill site. It is not fair to place such an establishment so close to the farms and farmers which work so hard to produce crops which most of us eat. I am not happy with future food I put into my mouth being dangerous.</p>	<p>of the project. This will determine whether air emissions could be a problem for surrounding residents. However, it should be noted that this is a general landfill site and therefore emissions of dangerous toxins are unlikely.</p>
04 November 2014	Lloyd Phillips	<p>As vice Chairman of the Newcastle Farmers Association I feel it is my duty to express my concerns about the proposed landfill site. Firstly, badly managed landfill sites may attract vermin and cause litter which is a problem to our environment especially as many neighbours have live stock on their farms. Secondly, waste eventually rots and causes a terrible smell in the air and may generate methane gas which is explosive, which is putting people close by the waste landfill site in danger.</p>	<p>It is the intention of the applicant to manage the landfill in an acceptable manner and in compliance with the relevant legislative requirements. The operation of the site will also be monitored in order to identify any impacts that might be taking place as a result of the landfilling operations.</p> <p>Gas produced as result of the landfilling process will be captured using the prescribed methods in the Standards for Extraction, Flaring or Recovery of Landfill Gas 2013, this serves to both reduce risks and odours associated with the methane.</p> <p>An air quality assessment has been proposed during the EIA phase in order to detail the landfill area's receptors and the scenarios to which the operations at the landfill will impact the community in terms of odour.</p>
04 November 2014	Michael Phillips	<p>I am an owner of a fully functional Dairy stud farm which is the closest affected farm to the waste landfill site. I object to any further establishment as certain bacteria from the</p>	<p>Access to the site will be strictly controlled with guardhouses at the access gate and a perimeter fence will ensure that no access</p>

		landfill site will be carried and will contaminate the milk we produce as well as our cattle. We will then in turn have a bad effect on the production of the milk and we are most concerned about the health of our cattle on our farm. There will be stray dogs visiting the site which carry diseases and they can also be a problem to other neighbouring animals.	of stray dogs and scavengers takes place. The potential impacts on the dairy operation will be assessed in the EIA report.
10 November 2014	Ahmed Randeree	I object to landfill site being so close to my home (Hilldrop).	Noted.
08 May 2015	Craig Peterson	I cordially invite you and your team of experts to my farm which borders the proposed landfill site in order that I can show you in situ, the environmental disaster that will take place if you choose to ignore my previous advices. Please contact me to arrange a mutually convenient time.	A focus group meeting in addition to the EIA meeting may be arranged with you and interested parties after the different specialists have visited the area as the specialist studies will be undertaken after the acceptance of the Final Scoping Report by the Dept. Having the recommended studies undertaken will assist in the detailing of the site's environmental characteristics as well as potential impacts likely to occur on site as well as on the surrounding properties. A discussion at that particular time will be favourable as there would have been specialist involvement as well. May we request that you forward your concerns/comments in writing regarding the foreseen environmental impacts so they can be incorporated in the specialist assessments still to be undertaken during the EIA phase.
01 June 2015	Craig Peterson	I have already put most of my concerns in writing via the signature of a petition which is attached to your scoping	Off-site water courses / streams / wetlands / aquaculture dams / boreholes were

		<p>report.</p> <p>I have analysed your final site ranking contained in paragraph 7.3.3 and it is clear that whoever has prepared the report has not ventured further than the Greenwich farm boundaries. My concern is that further tax payers money will be wasted if the process continues without first getting the neighboring land owners to point out the downstream water courses/stream/wetlands/aquaculture dams/boreholes and other sensitive areas which seem to have been ignored in the report. Where this is most evident to me is that "your" buffer zones happen to be over my and neighboring property and incorporates my largest dam that has been municipality planned and approved, constructed as part of an 8 dam commercial aquaculture business at great expense. Surely a buffer zone should not incorporate wetlands, dams and river courses?</p>	<p>considered at a desktop and partially site walkover level, however it is part of the I&AP process to engage with surrounding land owners to aid in this process too. Note that additional studies looking at some of these issues (such as wetland delineation exercises) have been planned.</p> <p>According to the Minimum Requirements for Waste Disposal by Landfill as written DWAF in 1998, for such a sized landfill as this, there is not a set buffer zone size. Rather, the size is determined by all prevailing factors in accordance with the relevant government departments. Furthermore, note that nothing is explicitly stated about certain water sources not forming part of the buffer zone, but rather, at the discretion of the relevant stakeholders, certain developments / infrastructure / items can be allowed within the buffer zone.</p>
18 May 2015	Department of Agriculture, Forestry and Fisheries	<p>The Department of Agriculture, Forestry and Fisheries (DAFF) appreciates the opportunity given to review and comment on the Draft Scoping Report dated 7 May 2015. DAFF is the authority mandated to regulate activities affecting natural forests and tree species in terms of the National Forest Act (Act 84 of 1998).</p> <p>Based on the findings of the Ecological Report collated in the DSR, the proposed site is considered to offer moderate to low levels of botanical diversity, also there are no definitive ecological factors that would preclude the</p>	<p>Noted</p> <p>Noted</p>

		<p>development of a waste landfill within the site. The Ecological Specialist did not record any natural forest and tree species protected in terms of the National Forest Act, 1998 within the proposed landfill site.</p> <p>Given the above, DAFF will not object to the proposed general waste landfill development on this particular site provided that the Environmental Management Plan provides feasible mitigation measures for the indigenous trees recorded on the site. Should protected trees be encountered (during the search and rescue stage) within the landfill site during construction phase, DAFF should be alerted prior to any activities commencing that could potentially negatively affect the protected trees.</p>	Noted
17 June 2015	AMAFA /Heritage KwaZulu Natal	<p>Thank you for informing us about this development and giving us an opportunity to comment in terms of the heritage legislation. The information that you submitted has been reviewed and it is noted that the greater part of the proposed landfill site falls within the very high palaeo-sensitivity zone. The archaeological database also indicates that the general Newcastle area is associated with Late Stone Age, Rock Art, Late Iron Age and Historical cultural material. For this reason an impact assessment of the proposed developmental site is mandatory.</p> <p>Considering the heritage value of the area of proposed development, a Heritage Impact Assessment is required for the above proposed project. This must include the field-based palaeontological and archaeological component (Phase 1) and any other applicable heritage components. Amafa KZN Heritage therefore requires the appointment of an Amafa accredited Heritage Practitioner to assist in the</p>	Noted, the Heritage Impact Assessment will be undertaken during the EIA phase of the development.

		provision of recommendations and mitigation procedures.	
23 June 2015	Bapela Cave Klapwijk	Figure 2, Site Plan (pg8) the diagram shows in green the area to be investigated (94ha) and an ultimate inferred footprint that has been identified for future expansion. Why is the future ultimate inferred footprint not being investigated as part of this EIA? All phases of a project must be assessed simultaneously.	<p>The green area shows the area that was investigated during the geotechnical, geohydrological and ecological assessment. The design of the landfill (including additional infrastructure) falls slightly outside of this “green area”, the extent of the area not initially investigated will therefore be assessed during the EIA phase simultaneously with the other assessment.</p> <p>The initial investigations could not assess further than 94ha as farm owner only gave permission for this portion of land and no other additional land.</p> <p>The site plan has been updated to display the proposed landfill footprint.</p>
		Trigger Activities (pg9) Why is the access road not listed as a trigger activity? The road should form part of the EIA	<p>Kindly note that page 10 of the Draft Scoping report included the construction of the access road as a trigger activity, the report states that the access road will require authorisation in terms of the 2010 EIA Regulations hence the integrated application for a waste management licence as well as environmental authorisation.</p> <p>Preliminary designs of the access road have been provided in Appendix E of the report.</p>

		<p>Issues and Comments Raised (pg 13) It is stated by the EAP that the purchase of the Greenwich Farm site is not directly related to the EIA process and must be taken up directly by the community with the municipality. It is our opinion that this is directly linked to the EIA. The land was purchased or in the process of being purchased for the sole purpose of establishing a wastefill site as this process was initiated prior to the EIA process. It is inferred that the EIA is simply a formality (going through the motions) in the process of establishing a wastefill site on the farm.</p>	<p>Please note that the purchase of land does not form part of the EIA process, hence it is being dealt by the applicant which is the Newcastle Municipality.</p> <p>The EIA is serving the purpose of identifying potential impacts related to the proposed development, and therefore offer the relevant mitigation and management measures to reduce/minimise the impacts on the surrounding environments. The decision to grant the environmental authorisation is unaffected by the purchase of the land. The purchase of the land is at risk, as the EDTEA could decide, on the basis of the impact assessment, to refuse authorisation. The two issues are therefore not related.</p>
		<p>Alternative Locations Considered (pg 23). The Scoping Report states that Geomeasure Group investigated 14 possible sites. A limited invasive investigation was undertaken on the three most favourable sites. Two of these appeared suitable but were ruled out due to mining rights and the unwillingness of the owners to sell. Three more sites were then investigated where the land owners were prepared to sell. These sites (Schaap Vlakte, Tiger Kloof and Knockbrex) proved not to be suitable because the owners would not give their consent and were thus discarded as this being regarded (incorrectly) as a fatal flaw.</p>	<p>The Schaap Vlakte, Tiger Kloof and Knockbrex farms were considered fatally flawed due to the condition which reads, "Any area characterised by any factor that would prohibit the development of a landfill except at prohibitive cost", since the landowner did not give consent for the on-site investigations. The expropriation of the land for landfill development could have been regarded as a prohibitive cost.</p> <p>With regards to the drainage lines / intermittent streams, these factors would still</p>

		<p>The Municipality then began the process of buying a farm where the owner was prepared, namely Greenwich Farm, as a last resort it appears. The sale process initiation occurred before any site investigations were done.</p> <p>A Final Site Ranking matrix was done for Greenwich Farm (Table 2 pg 26) where, amongst others, all water related aspects are ranked as 'good' or 'ideal' positive.</p> <p>This was done notwithstanding the fact that the site occurs directly over two drainage lines/ intermittent streams that feed into the lower catchment to the north of the farm.</p> <p>There are no matrices for the discarded site options and thus no comparison can be made to determine if this site is more suitable than any of the others that were put on the table as options. It is not possible to evaluate all sites equally or objectively.</p> <p>It appears that the only reason that Greenwich Farm was investigated was that the land owner sold the farm to the municipality. If for some reason the site is not approved by KZN DEA the sale will be regarded as wasteful and fruitless expenditure by the municipality.</p>	<p>be investigated during the other specialist studies to form part of the EIA and Scoping. These issues would be covered by the specialist studies to be undertaken during the EIA phase, which would include a Wetland Delineation study as well as a Hydrological study.</p> <p>With regards to the site ranking of the Schaap Vlake, Tiger Kloof and Knockbrex farms, the site ranking is contained in the report by Geomeasure Group entitled, "Newcastle Municipality New Landfill Investigation – Desk Study and Analysis of Additional Candidate Landfill Sites", dated March 2013.</p>
		<p>Geotechnical investigations show that a large area of the study area is underlain by ferricrete which is usually an indicator of a fluctuating water table (see Figure 9 pg 39). The question is it best practice to locate a waste landfill site over an area with a fluctuating water table? This site condition does not concur with the matrix table.</p>	<p>From detailed geohydrological and geotechnical investigations it is known that the groundwater table is not present on-site at such shallow depths. During the sampling undertaken in May 2014, BH NL 1 had a static water level of 16 meters below ground level (m bgl), whilst in April 2015, it</p>

			<p>had a SWL of 21.72 m bgl. Whilst BH NL 2 was dry during the May 2014 sampling, it had a SWL of 24.07 m bgl during the April 2015 sampling event. These SWL are not regarded as shallow. Whilst the water table may fluctuate on site, it occurs at a depth which would not affect the potential to develop a landfill.</p>
		<p>The surface water diagram (Figure 10 pg 4) shows two drainage lines that run through the site. From a Google Earth image review of the site it appears that the soils in the study area could be seasonally wet indicating a seasonal wetland. A 32m buffer development zone should be specified either side of the drainage lines, as is required by law, and should be indicated on the diagram.</p>	<p>It is not possible to determine seasonally-wet soils from a Google Earth image review, whilst only “moist” soils were logged during the typically wetter summer months in the soil profile.</p> <p>Furthermore, these are non-perennial drainage lines that, even during the wetter summer months, do not appear to contain water. It is likely that they may only contain water after high intensity rainfall events. Regardless, many landfill sites are located in proximity to / over such drainage lines, with strict engineering controls used to ensure the diversion / control of surface water, thereby ensuring environmental protection. The specialist studies to form part of the EIA phase will provide detailed information regarding the status of the surrounding environment and will detail the impacts of the landfill in terms of social and environmental aspects.</p>

		The Groundwater investigation has only looked at existing borehole data. No investigation has been done on the depth of the water table or determined the presence of potential perched water tables.	The detailed geohydrological investigation, as well as the most recent round of groundwater sampling, has assessed these points.
		The Plan of Study does not include for Geo-hydrological studies to determine the ground water conditions.	A geohydrological investigation has been completed, as previously detailed.
		The hydrological assessment must include the drainage on site and include a climate assessment to determine potential rainfall patterns that may have an impact on the seasonality of the streams.	Drainage on-site and the rainfall in the area has been addressed, in some of the previous investigation reports, whilst the landfill design plan will also aid in controlling drainage / storm water issues.
		<p>General Comments:</p> <ul style="list-style-type: none"> • There are several wetlands/sponge areas on the farm Norseland fed almost exclusively by water from the Greenwich farm. This farm includes 3 boreholes used for drinking and serves approximately 100 people. • Aquaculture dams have been established on the Norseland Farm, one spill from the proposed waste site will result in significant loss in terms of fatalities and monetary • Wind is a major factor on top of the hill and it seems strange that the waste facility would be located where litter will be windswept onto neighbouring farms to be potentially ingested by commercial animals leading to loss • The streams from Norseland Farm (fed by runoff from Greenwich Farm) run into the Ncandu River which provides drinking water to Newcastle. A toxic spill will have disastrous consequences. 	<p>It must be noted that the specialist studies due to be undertaken during the EIA phase will provide detailed information regarding the status of the surrounding environment as well as detail potential impacts that the landfill is likely to have on the social and environmental aspects.</p> <p>It will be at that particular time that the impacts will be known and provision of management/mitigation will be offered to minimise significance of the identified impacts.</p> <p>Regarding wind scatter, a mesh wire fence will be installed around the boundary of the landfill to ensure that no windblown litter exits the site.</p>

14 June 2015	Department of Water and Sanitation	<p>Page 28 Section 7.4.1 Proposed landfill infrastructure indicates that there will be construction of access, weighbridges, administration buildings, leachate treatment plant, recycling centre, incineration, amongst others</p> <p>The applicant is required to superimpose actual positioning of all proposed infrastructure onto the map requested in 2 below indicating the watercourses and their buffer zones.</p>	Noted, the proposed positioning of the landfill infrastructure is included in appendix E which contains all the preliminary design drawings.
		<p>Page 41 of the DSR indicates that “the closest, desktop delineated (SANBI BGIS), wetland system to the site is located to the immediate north east”. This page further states that there are other wetland systems located within and/or around the site of interest. Furthermore, page 41 Figure 10: Surface water receptors, as identified in the ecological assessment, also confirm that there are drainage lines and wetland systems within and/or around the proposed site.</p> <p>The applicant is required to provide this office with a colour map of high resolution of not less than A2 size, depicting the site of interest, all watercourses (rivers and/or streams) on site including all drainage lines with their buffer zones of either 100m horizontal distance or 1:100 year flood line (whichever is greatest) and all wetland systems that can potentially be impacted by this development with their delineated boundaries as well as a buffer zone of 500 m radius from the delineated boundary of each wetland.</p>	The undertaking of the specialist studies will provide further information relating to the water resources located in the proximity of the project site as well as confirm their functionality characteristics. The map will therefore be drawn up once the specialist assessments have been undertaken and will be attached in the Draft EIA Report
		Page 41 of the DSR states that “a wetland delineation and hydrology and baseline water quality studies will be	Noted

		<p>undertaken in order to identify if the site consists of wetlands”</p> <p>This Department looks forward to such assessments, their results and recommendations thereafter. The representation of wetlands on site should form part of map 2 above.</p>	
		<p>With regards to the presence of the watercourses mentioned in 2 and 3 above (as well as others that might be discovered from further assessments), the applicant is required to include a detailed analysis of the impacts and mitigation measures that the proposed landfill development might have on these watercourses.</p>	<p>Noted, potential impacts likely to result from the proposed development will be detailed and assessed in the environmental impact table. In addition, an Environmental Management Programme (EMPr) which will identify potential impacts and offer management/mitigation measures will be compiled and attached to the report.</p>
		<p>Page 8 of the Geohydrological Investigation Section 8: Water Quality sampling states that water quality sampling was attempted at two boreholes (BH NL1&2) and two streams (stream 1&2), however only one borehole (BH NL1) was successfully sampled. This Department looks forward to the recommendations that an additional sampling event should be undertaken during wetter months.</p>	<p>The follow up sampling event was then undertaken on the 16th April 2015, the full report is attached in Appendix F.</p>
		<p>Pages 77-83 of the DSR Section 11 Plan of study for EIA indicates that a number of specialist studies will be undertaken in order to further investigate potential environmental impacts likely to result from the establishment and operation of the proposed development. The section further indicates that mitigation and management measures will also be provided. These</p>	<p>Noted, all specialist studies undertaken during the EIA phase will be attached in the Draft EIA Report which will be circulated for comment. Need to add comment that impact assessment and EMPr will deal with all phases of the project, including decommissioning.</p>

		assessments should, however, include impacts and management measures during and after decommissioning of this development. This Department looks forward to the Hydrological Assessment, River Health Assessment, Wetland Delineation amongst others.	
		<p>The applicant should include the assessment of the sustainability of water provisions for this development. Such assessment should include, but not limited to:</p> <ul style="list-style-type: none"> • The source of potable water (and dust suppression water) and subsequently the type of waste water provisions to be used. • The names of the water treatment works and the waste water treatment works that will serve this development. • The design as well as operational capacities of the works mentioned above. Such information should include a written confirmation by a qualified engineer that the said works will have sufficient capacities to cater for this upcoming development. 	Noted
		The applicant is reminded that if the development, any part of it or any of its infrastructure is located within the regulated area then the project must be authorised by this Department prior to commencement of the activity. Therefore the applicant will be required to apply for a Water use Licence prior to commencement of the activity as the activity will not be a permissible water use as stipulated in section 22 of the National Water Act, Act 36 of 1998	Noted, the requirement for a water use licence as well as water use activities that need to be licenced will be confirmed after the findings of the planned specialist studies (wetland delineation and hydrology assessments).

			A regulated area is an area within 1:100 year floodline or 100m of a river (whichever is greatest) in terms of the National Water Act, Act 36 of 1998 and an area within 500m radius from a delineated boundary of a wetland in terms of the General Authorisation No 1199 of 18 December 2009.	
07 July 2015	Department of Transport	of	<p>With reference to your application dated May 2015, in connection with the abovementioned proposed general waste landfill site application, I have to inform you that the Minister as the Controlling Authority as defined in the KwaZulu Natal Roads Act No 4 of 2001, has in terms of Section 21 of the said Act, no objections to the proposed application as represented in the Draft Scoping Report reference no. 2012/328 and DC25/0007/2014 as follows:</p> <p>In terms of Section 10 of the KwaZulu Natal Provincial Roads Act No 4 of 2001, access to the site shall be taken via the Internal Road Network;</p> <p>As the property concerned is also affected by National Route 11-3, the matter must in terms of the National Roads Act No 7 of 1998, be referred, by you, to the Regional Manager KwaZulu Natal, South African National Roads Agency Limited, P.O. Box 100410, Scottsville, 3209, for his consideration and recommendations and from whom you shall receive a reply in due course.</p> <p>This correspondence does not grant authorization or exemption from compliance with any other relevant and applicable legislation.</p>	<p>Noted</p> <p>Noted, SANRAL has been included as the commenting authority and a copy of the Amended Scoping Report will be forwarded for comment.</p>
15 January	Amajuba District		This proposed site has been assessed mainly as a result of	The site is not the only site that was

2016	Municipality-Municipal Health Services	the owner of the land emigrating and it being offered to the municipality so as to liquidate the asset without dependence on normal market forces. Having left the country, the current owner has no interest in how the land is used or how the neighbours are affected.	assessed for suitability of the proposed development, there were 17 other sites that were investigated, due to identified fatal flaws and unwillingness to cooperate from the landowners, these sites could be considered for the landfill development.
		Wherever a solid waste disposal unit is sited the neighbours will object for obvious reasons. A site <u>must</u> urgently be found. Objections need to be seen in this context. This does not infer that they should be ignored. Rather, the need to minimize and/or eliminate impacts cannot be over-emphasised. Any failures will result in litigation with massive implications for the rate payers of Newcastle.	The neighbours were notified regarding the proposed development and their concerns recorded in this report. As mentioned above, concerns raised will be further investigated during the next phase of the process where detailed specialist studies will be taking place thus informing the process of the potential impacts and how they should be managed.
		There has been a clearly demonstrated trend towards the development of the urban area of Newcastle in a Southerly direction. Topographic, hydrologic and climatic reasons make this inevitable. Greenwich farm has the potential to be high value residential land in the foreseeable future. This disposal site will negatively impact on that potential.	Noted, the socio-economic assessment planned for the development will offer detail on the level of the possibility that residential land value will decrease.
		It is obvious that if this site is to be used as a landfill then only non-recyclables must be brought onto the site. This could be as little as 25% by volume of what is currently being dumped at the existing site. Logically, the existing site is ideal for the segregation of waste even after the dump has been closed. The success of any recycling system depends on readily available and dependable local buyers for the materials. This is a big factor in favour of the existing site continuing to be used for waste management	Noted, the applicant will be advised to consider the recommendation given.
		If only non-recyclables are interred at the proposed site, it	

		is logical to expect the toxicity of that waste to be greatly more concentrated than is currently the case. The state and this district municipality will have to be very vigilant regarding the construction and execution of this site in perpetuity.	
		This office is satisfied that the proposals regarding the engineering and construction of the landfill are adequate at this stage. Diligent revision of this plan will be necessary during the entire life of the site.	Noted
11 December 2015	Ezemvelo KZN Wildlife	<p>The Draft Scoping Report for the Proposed establishment of a general waste landfill site in Newcastle has been screened by Ezemvelo KZN Wildlife as part of a Rapid Screening Process.</p> <p>Ezemvelo does not anticipate that the proposed activity would result in significant negative impacts upon local biodiversity, provided that best practice mitigatory measures are implemented during the construction and operational phase.</p> <p>Please be informed that Ezemvelo does not require additional documentation with regards to this project, except when additional biodiversity information becomes available and/or additional biodiversity impacts, which are not presented in the abovementioned report, are identified.</p> <p>Should this occur, it is requested that the presence of new biodiversity information is highlighted in the cover letter of any further reports.</p>	<p>Noted</p> <p>Noted</p> <p>Noted</p>

27 October 2016	Department of Water and Sanitation	<p>The locality map labelled Figure 1 on point 1.2 (proposed landfill site location) is small and not legible. The applicant is required to provide this office with a colour map of high resolution not less than A2 size. The map should further reflect all watercourses (rivers, streams, drainage channels and buffer zones of either 100m horizontal distance or 1:100 year flood line (whichever is the greatest) and all wetland systems that can potentially be impacted by this development with their delineated boundaries as well as buffer zone of 500m radius from the delineated boundary of each wetland.</p>	<p>Comments received from the Department of Water and Sanitation are noted and will be addressed in the Draft EIR Report.</p>
		<p>Page 28 of the document indicates that “surface water/streams sampling points would be required in the event of this site being developed as a landfill site. This Department requires that the applicant must include further and rationale details of the sampling points in an Environmental Impact Assessment document to be submitted.</p>	
		<p>Page 52 “preferred candidate site 1 and site 2 analysis summary” indicates that two (2) groundwater resources and one (1) surface water source may negatively be impacted upon should a landfill be developed. Detailed and specific mitigation measures particularly with reference to the water sources should be tabulated in the EIA report to be submitted.</p>	
		<p>Page 68, proposed landfill infrastructure: stormwater management system-this Department requires an applicant to be sure if the drainage, dams and ponds will be designed for collection and storage of clean stormwater for possible dust suppression. The details of such drawing designs, size and capacity of the holding facility, anticipated volume of storm water and the actual area to</p>	

		be dust suppressed must be specified.	
		Design drawing and lining method of the pollution control dam mentioned in page 68 should form part of the EIA report.	
		Should the discharge of leachate into a sewage works be chosen as an appropriate management option for leachate, the following details will be necessary: <ul style="list-style-type: none"> a. Name of the wastewater treatment works b. Design and operational capacity of the waste water treatment plant c. Ability of the waste water treatment plant to treat the quality of leachate. 	
		This Department takes note of point one and three of mitigation and management requirements on page 86 of the document; however clarity on point two must be tabulated in the EIA Report to be submitted.	
		Mitigation and management requirements mentioned on page 90 of the document must be expanded and specified in the upcoming EIA report to be submitted.	
		This Department is looking forward in receiving the river health assessment report entailing everything that has been tabulated in the final scope of work of river health assessment on page 123 of the document.	
		This Department is also looking forward in receiving the detailed wetland delineation assessment as mentioned in page 125 of the document.	
		This Department is looking forward in receiving the Environmental Management Programme (EMPr) as mentioned in page 130 of the document that “ the EMPr will be attached as an Appendix of the draft EIR”	

		<p>The desk study and analysis of additional candidate landfill sites attached brings confusion to this Department as it is titled as Newcastle/Emnambithi Municipality new landfill investigation. This must be clarified on the upcoming EIA report as Newcastle and Mnambithi are two different areas which are located in two different district municipalities.</p>	
		<p>The applicant is reminded that if the development, any part of it or any of its infrastructures is located within the regulated area then the project must be authorised by this Department prior to the commencement of the activity. Water use triggered by this activity requires a water use licence prior to the commencement of the activity as the activity will not be a permissible water use as stipulated in Section 22 of the National Water Act, Act 36 of 1998.</p> <p>A regulated area is an area within 1:100 year floodline or horizontal distance of 100m from a river (whichever is greatest) and an area within 500m radius from a delineated boundary of a wetland.</p>	
11 November 2016	Ezemvelo KZN Wildlife	<p>Thank you for forwarding the abovementioned application to Ezemvelo KZN Wildlife for review and comment.</p> <p>Ezemvelo will not be providing comment on this application, but trust that all significant biodiversity related concerns have been clearly identified and made known in this assessment together with appropriate measures to safeguard the ecological integrity (viz. avoid, mitigate and thereafter ameliorate) of the developable area.</p> <p>Please be advised that the potential impacts upon diversity will be evaluated by the Competent Authority who may,</p>	Noted

		upon receipt, refer the application to this organisation for evaluation and advice prior to making a decision. In such case, the environmental principles prescribed in the National Environmental Management Act 107 of 1998, the objectives of the National Environmental Management Biodiversity Act 10 of 2004 and best practise will be applied.	
04 November 2016	Amajuba District Municipality	<p><u>Socio-economic Impacts:</u></p> <p>Again the question of how will the vulnerable community or the marginalized be able to access this site for recycling and other initiatives is posed. The site location makes it difficult to impact positively on Local Economic Development especially to the previously disadvantaged.</p>	<p>As part of the landfill development, recycling as one of the waste hierarchy considerations is planned to take place on site. As mentioned on Section 7.4.5 of the report, the recycling area will comprise a hard stand/surface area for the stockpiling of recyclables and a steel portal frame roof structure for the sorting and storage of recyclable materials under all weather conditions.</p> <p>It must be note that access to site is currently not believed to be a challenge as the proposed access road will allow easy access to and from the site.</p>
		Integration of waste handling in the district is vital for the environment and economy of the district. The majority of the population which is located in the MBO, Mdozo, JBC, Osizweni and uMdakane area which leads to the towns of Utrecht and Dannhauser are un-serviced and the landfill site should have been designed so as to service these areas where a lot of waste is generated. This should have	A number of candidate landfill sites were investigated as discussed in report, most of them were not pursued due to fatal flaws and unwillingness to cooperate from the landowners. The proposed development site will promote sound waste management in the greater area of Newcastle and the

		been integrated with waste water treatment and feedlots so as to have enough biomass and biogas to produce electricity.	surroundings.
		<p><u>Land Use Management & Biodiversity</u></p> <p>The proposed site is located in a pristine area of Newcastle which is known for its biodiversity rich environment and many carbon sequestration sources. For infrastructure to be developed that will enable the site to operate efficient a lot of these natural assets will have to be destroyed. There is significant agricultural potential that will be lost due to land development that will occur in the area. Trees play an important ecosystem function and are also being used for economic enticements in the area.</p>	<p>According to the ecological assessment undertaken by Williams Environmental in February 2014 as well as data received from Ezemvelo KZN Wildlife, the site is located in an area identified to have low biodiversity value as the vegetation on the site has been subject to transformation as a consequence of previous anthropological activities which has resulted in a reduction in species diversity.</p> <p>This however does not allow site development activities to be undertaken in a manner that does not consider environmental protection. The environmental management programme which will form part of the Draft EIA Report will detail mitigation and management activities required to ensure that potential negative impacts are managed.</p>
		<p><u>Renewable Energy and Climate Change and Air Quality:</u></p> <p>The proposed site is situated at a relatively elevated position in relation to the residential area of Kilbarchan and with the winter predominant wind direction being west, air quality might be compromised during winter where also many temperature inversions occur. This coupled with</p>	<p>Noted, an Air Quality Assessment will be undertaken during the EIA Phase of the development in order to assess the potential impacts likely to occur in relation to air quality. Detailed findings of the report will be</p>

		<p>pollution migrating from Newcastle CBD, Chemical park and industrial areas especially in early morning might mean compromised air quality and will bring about the need to monitor the area due to being possibly a hotspot. Pollution will be further exacerbated by the heavy motor vehicles that will be operating in the area.</p>	<p>appended in the Draft Report.</p>
		<p>This project must be viewed as one of the key climate change projects in the district due to its ability to be a mitigation and an adaptation project or initiative. Proper site planning would actually mean having a regional site to prevent there being FOUR(Including Newcastle old) waste sites in the district as opposed to one big and smaller transfer centers. Having this one big waste site would enable feasibility of energy generation in future and a smaller footprint on the district land achieving mitigation in that regard. By ensuring that the vulnerable community achieves financial gain and reducing impact on biodiversity and land degradation, adaptation would be achieved as part of climate change initiatives which makes for significant initiatives.</p>	<p>Noted</p>
		<p><u>Water and Groundwater:</u></p> <p>One of the criteria used in selecting a location is that the area must not have a steep gradient and it must not be a groundwater recharge zone. This office recommends careful investigation of this as the areas on the other side of the N11 are relatively low lying with a steep gradient coming from the site meaning there might be great potential for the area to be a groundwater recharge zone.</p>	<p>Noted</p>

CONCERNS RAISED BY VAN DER MERWE & ASSOCIATES REGARDING THE DEVELOPMENT OF THE NEWCASTLE LANDFILL SITE

Correspondence dated 19 September 2014 was received from van der Merwe & Associates (who are representing a group of interested and affected parties), the following main concerns were raised:

- Availability of waste management licence documentation for public perusal
- Acquisition of land (Greenwich farm)
- Filing of the Draft Basic Assessment Report on the National Environmental Authorization System
- Request for copies of the Basic Assessment Report including the Environmental Management Plan (EMP)
- Request for documentation relating to the appointment of the Environmental Assessment Practitioner
- Request for copy of the Background Information Document and copies of plans, locality maps and diagrams indicating the coordinates and any possible affected areas
- Documentation pertaining to the appointment of specialists, engineers and scientists
- Proof of compliance with the requirements of the public participation process
- Copies of documentation pertaining to alternative sites considered

In response to the above, the Newcastle Municipality prepared correspondence stating that the Municipality had not commenced with the public participation process at the time the letter was received. The letter also made mention that the EIA application for the proposed development had been submitted to the KZN Department of Economic Development, Tourism and Environmental Affairs and that all necessary processes pertaining to public participation would follow.

CORRESPONDENCE AFTER THE PUBLIC MEETING WAS HELD

A public meeting was held on the 25th November 2014 to discuss the proposed development and to which interested and affected parties were invited to attend. On the 26th November 2014, a letter was received from van der Merwe & Associates and mentioned the following main concerns:

- No recording apparatus and concern that the minutes produced will be extremely inaccurate;
- Request for clarity on why the other investigated sites were rejected;
- Concern that answers provided by the representatives of the Newcastle Municipality; Geomeasure Group and Envitech Solutions were not forthcoming;
- Concern relating to the purchasing of land for the development of the landfill

It must be noted that issues relating to the acquisition of land for the proposed development is being dealt with by the Newcastle Municipality. In terms of the public participation process as defined in Section 54-57 of the 2010 EIA Regulations, GNR543, the public participation consultant is not obliged to respond directly or immediately to issues raised by I&APs. The

purpose of the public meeting that was held on Tuesday, the 25th November 2014 was for notifying the interested and affected parties regarding the proposed development and allow the opportunity for concerns to be raised and recorded so that they are identified at the early stages of the development, have them assessed and then provide relevant management and mitigation measures.

Queries relating to the circulation of the reports for public comment, notification of the interested and affected parties, proposed design specifications were all responded to at the meeting. Questions relating to the alternative sites considered for the development and the reasons why the Greenwich site was chosen as the preferred site were clearly explained. In addition, the criteria used for identifying sites suitable for landfill development were clearly explained.

Public meeting minutes were prepared and circulated to all interested and affected parties; no requests for additions or corrections of the minutes were received.

**COMMENTS RECEIVED ON DRAFT SCOPING
REPORT**

From: [Craig Petersen](mailto:Craig.Petersen@norselandfarm.com)
To: khanya@geomeasuregroup.co.za; grantcollyer@gmail.com
Cc: lloydphillips78@gmail.com; matievon@global.co.za; "Julian Phillips"; mydocrat@gmail.com; kjlrobinson@telkomsa.net; simone@vdmass.co.za; Shadrack.Kubheka@newcastle.gov.za; pieter@burgerip.co.za; tembaw@gmail.com; "Irshaad Peer"; "Shabir Goga"; dtpretorius@yahoo.com; solly@freshfields.co.za; "Haseena"; "Esmeralda Visser"; "Hofina"; "Pierewiet Conradie"; gertstrydom22@gmail.com; "Ansa Serfontein"; "Ethel Von Abo"; chris@afriforum.co.za; jamaloodenh@yahoo.com; bothahuis@hotmail.com; carel@vukatell.com; henk.scheepers@vodamail.co.za; hannes@vsc.co.za; nnc1@tekomsa.net; johan@newcastle.co.za; bradmwade@gmail.com; ruanadendorff@yahoo.com; redrocks@telkomsa.net; exportinl@aol.com; bikingregina@aim.com; "Suraiya Seedat"; hayseedat@gmail.com; "Kirsten Phillips"; sunstate@mweb.co.za; "ahmed randeree"; sol@tansafrika.com; "Riaz"; "Sieghard Knöcklein"; sel@intekom.co.za; nick.swanepoel@newcastle.gov.za; heinrich.vonwielligh@hinterland.co.za; tracyjane.smit8@gmail.com; clivep@telkomsa.net; vlampb@tekomsa.net; ahmed@midasmall.co.za; menno@ccka.co.za
Subject: Re: Newcastle General Waste Landfill Site Draft Scoping Report for comment
Date: 01 June 2015 09:09:27 AM

Dear Khanya and other affected parties,

I have already put most of my concerns in writing via the signature of a petition which is attached to your scoping report.

I have analysed your final site ranking contained in paragraph 7.3.3 and it is clear that whoever has prepared the report has not ventured further than the Greenwich farm boundaries. My concern is that further tax payers money will be wasted if the process continues without first getting the neighboring land owners to point out the downstream water courses/stream/wetlands/aquaculture dams/boreholes and other sensitive areas which seem to have been ignored in the report. Where this is most evident to me is that "your" buffer zones happen to be over my and neighboring property and incorporates my largest dam that has been municipality planned and approved, constructed as part of an 8 dam commercial aquaculture business at great expense. Surely a buffer zone should not incorporate wetlands, dams and river courses????

So my suggestion is again, before you bring in more "specialists" let us "normal" landowners point out some logic based layman observations, which need to be taken into consideration.

Regards

Craig Petersen

Norseland farm

From: "khanya@geomeasuregroup.co.za" <khanya@geomeasuregroup.co.za>
To: 'Craig Petersen' <norselandfarm@yahoo.com>; grantcollyer@gmail.com
Cc: lloydphillips78@gmail.com; matievon@global.co.za; 'Julian Phillips' <screenit@gwisa.com>; mydocrat@gmail.com; kjlrobinson@telkomsa.net; simone@vdmass.co.za; Shadrack.Kubheka@newcastle.gov.za; pieter@burgerip.co.za; tembaw@gmail.com; 'Irshaad Peer' <Irshaad@sgi.za.com>; 'Shabir Goga' <Shabir@sgi.za.com>; dtpretorius@yahoo.com; solly@freshfields.co.za; 'Haseena' <haseena@freshfields.co.za>; 'Esmeralda Visser' <adminnf@normandien.co.za>; 'Hofina' <hofinas@gmail.com>; 'Pierewiet Conradie'

<skaterwater@gmail.com>; gertstrydom22@gmail.com; 'Ansa Serfontein'
<ansaserfontein@telkomsa.net>; 'Ethel Von Abo' <Ethel@kwanalu.co.za>; chris@afriforum.co.za;
jamaloodenh@yahoo.com; bothahuis@hotmail.com; carel@vukatell.com;
henk.scheepers@vodamail.co.za; hannes@vsc.co.za; nnc1@tekomsa.net; johan@newcastle.co.za;
bradmwade@gmail.com; ruanadendorff@yahoo.com; redrocks@telkomsa.net; exportinl@aol.com;
bikingregina@aim.com; 'Suraiya Seedat' <sseedat6@gmail.com>; hayseedat@gmail.com; 'Kirsten
Phillips' <kirstdawnped@hotmail.com>; sunstate@mweb.co.za; 'ahmed randeree'
<ahmed@finecc.co.za>; sol@tansafrica.com; 'Riaz' <riazc@tansafrica.com>; 'Sieghard Knöcklein'
<yethu.newcastle@gmail.com>; sel@intekom.co.za; nick.swanepoel@newcastle.gov.za;
heinrich.vonwielligh@hinterland.co.za; tracyjane.smit8@gmail.com; clivep@telkomsa.net;
vlampb@tekomsa.net; ahmed@midasmall.co.za; menno@cka.co.za

Sent: Friday, 15 May 2015, 9:22

Subject: RE: Newcastle General Waste Landfill Site Draft Scoping Report for comment

Morning

A focus group meeting in addition to the EIA meeting may be arranged with you and interested parties after the different specialists have visited the area as the specialist studies will be undertaken after the acceptance of the Final Scoping Report by the Dept. Having the recommended studies undertaken will assist in the detailing of the site's environmental characteristics as well as potential impacts likely to occur on site as well as on the surrounding properties.

A discussion at that particular time will be favourable as there would have been specialist involvement as well. May we request that you forward your concerns/comments in writing regarding the foreseen environmental impacts so they can be incorporated in the specialist assessments still to be undertaken during the EIA phase.

Kind Regards

Khanya

From: Craig Petersen [<mailto:norselandfarm@yahoo.com>]

Sent: 08 May 2015 02:04 PM

To: khanya@geomeasuregroup.co.za; grantcollyer@gmail.com

Cc: lloydphillips78@gmail.com; matievon@global.co.za; Julian Phillips; mydocrat@gmail.com;
kjlrobinson@telkomsa.net; simone@vdmass.co.za; Shadrack.Kubheka@newcastle.gov.za;
pieter@burgerip.co.za; tembaw@gmail.com; Irshaad Peer; Shabir Goga; dtpretorius@yahoo.com;
solly@freshfields.co.za; Haseena; Esmeralda Visser; Hofina; Pierewiet Conradie;
gertstrydom22@gmail.com; Ansa Serfontein; Ethel Von Abo; chris@afriforum.co.za;
jamaloodenh@yahoo.com; bothahuis@hotmail.com; carel@vukatell.com;
henk.scheepers@vodamail.com; hannes@vsc.co.za; nnc1@tekomsa.net; johan@newcastle.co.za;
bradmwade@gmail.com; ruanadendorff@yahoo.com; redrocks@telkomsa.net; exportinl@aol.com;
bikingregina@aim.com; Suraiya Seedat; hayseedat@gmail.com; Kirsten Phillips;
sunstate@mweb.co.za; ahmed randeree; sol@tansafrica.com; Riaz; Sieghard Knöcklein;
sel@intekom.co.za; nick.swanepoel@newcastle.gov.za; heinrich.vonwielligh@hinterland.co.za;
tracyjane.smit8@gmail.com; clivep@telkomsa.net; vlampb@tekomsa.net; ahmed@midasmall.co.za;
menno@cka.co.za

Subject: Re: Newcastle General Waste Landfill Site Draft Scoping Report for comment

Dear Khanya, and all in copy.

I cordially invite you and your team of experts to my farm which borders the

proposed landfill site in order that I can show you in situ, the environmental disaster that will take place if you choose to ignore my previous advices.

Please contact me on 071 221 6146 to arrange a mutually convenient time.

Regards

Craig Petersen

Norseland Farm (incorporating portions of Carrick and Hope farms)

From: "khanya@geomeasuregroup.co.za" <khanya@geomeasuregroup.co.za>
To: grantcollyer@gmail.com
Cc: lloydphillips78@gmail.com; matievon@global.co.za; Julian Phillips <screenit@gwisa.com>; mydocrat@gmail.com; kjlrobinson@telkomsa.net; norselandfarm@yahoo.com; simone@vdmass.co.za; Shadrack.Kubheka@newcastle.gov.za; pieter@burgerip.co.za; tembaw@gmail.com; Irshaad Peer <Irshaad@sgi.za.com>; Shabir Goga <Shabir@sgi.za.com>; dtpretorius@yahoo.com; solly@freshfields.co.za; Haseena <haseena@freshfields.co.za>; Esmeralda Visser <adminnf@normandien.co.za>; Hofina <hofinas@gmail.com>; Pierewiet Conradie <skaterwater@gmail.com>; gertstrydom22@gmail.com; Ansa Serfontein <ansaserfontein@telkomsa.net>; Ethel Von Abo <Ethel@kwanalu.co.za>; chris@afriforum.co.za; jamaloodenh@yahoo.com; bothahuis@hotmail.com; carel@vukatell.com; henk.scheepers@vodamail.com; hannes@vsc.co.za; nnc1@tekomsa.net; johan@newcastle.co.za; bradmwade@gmail.com; ruanadendorff@yahoo.com; redrocks@telkomsa.net; exportinl@aol.com; bikingregina@aim.com; Suraiya Seedat <sseedat6@gmail.com>; hayseedat@gmail.com; Kirsten Phillips <kirstdawnped@hotmail.com>; sunstate@mweb.co.za; ahmed randeree <ahmed@finecc.co.za>; sol@tansafrika.com; Riaz <riazc@tansafrika.com>; Sieghard Knöcklein <yethu.newcastle@gmail.com>; sel@intekom.co.za; nick.swanepoel@newcastle.gov.za; heinrich.vonwielligh@hinterland.co.za; tracyjane.smit8@gmail.com; clivep@telkomsa.net; vlampb@tekomsa.net; ahmed@midasmall.co.za; menno@cka.co.za
Sent: Friday, 8 May 2015, 11:21
Subject: RE: Newcastle General Waste Landfill Site Draft Scoping Report for comment

Dear Interested and Affected Party

Kindly find link below for the Draft Scoping Report for the proposed Newcastle General Waste Landfill Site, to download the report, click the link below, then "download tab" and choose "direct download".

Please note that a hardcopy of the report will be available at the Newcastle Library (Scott Street) as well as the Ingagane Library (located at 08 Third Lane, Ingagane) as from Tuesday, the 12th May 2015.

Interested and affected parties are reminded of the 40 day comment period, please forward your comments by fax to 031 765 1935 or email to khanya@geomeasuregroup.co.za

Kind Regards

Khanya

From: Khanya Gasa via Dropbox [<mailto:no-reply@dropbox.com>]
Sent: 08 May 2015 10:37 AM
To: khanya@geomeasuregroup.co.za

Subject: {Disarmed} Khanya Gasas shared "Proposed Newcastle General Waste Landfill Site Draft Scoping Report.pdf" with you

Khanya used Dropbox to share a file with you!

[Click here to view.](#)

© 2015 Dropbox



agriculture, forestry & fisheries

Department:
Agriculture, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA

F ☎ 0333458783
T ☎ 0333927739
JeffreyMAI@daff.gov.za

☎ DAFF
Forestry Regulation & Support
P/Bag x9029
Pietermaritzburg
3200.

✉ Mr. Jeffrey Maivha
Date: 18 May 2015

Geomeasure Group
PO Box 1194
Hillcrest
3610

Attention: Nokukhanya Gasas

COMMENTS FOR THE DRAFT SCOPING REPORT FOR PROPOSED ESTABLISHMENT OF A GENERAL WASTE LANDFILL SITE IN NEWCASTLE, NEWCASTLE MUNICIPALITY.

Ref No: DC25/0007/2014

The Department of Agriculture, Forestry and Fisheries (DAFF) appreciates the opportunity given to review and comment on the Draft Scoping Report (DSR) dated 07 May 2015 (received by this Department on the 08th May 2015) for the above mentioned project. DAFF is the authority mandated to regulate activities affecting natural forests and tree species protected in terms of the National Forests Act, 1998 (Act No. 84 of 1998).

Based on the findings of the Ecological Report collated in the DSR, the proposed site is considered to offer moderate to low levels of botanical diversity, also there are no definitive ecological factors that would preclude the development of a waste landfill within the site. The Ecological Specialist did not record any natural forest and tree species protected in terms of the National Forests Act, 1998 within the proposed landfill site.

Given the above, the Department of Agriculture Forestry and Fisheries will not object to the proposed general waste landfill development on this particular site provided that the Environmental Management Plan provides feasible mitigation measures for the indigenous trees recorded on the site. Should protected trees be encountered (during the search and rescue stage) within the landfill site during construction phase, DAFF should be alerted prior to any activities commences that could potentially negatively impact on the protected trees.

This letter does not exempt you from considering other environmental legislations. Should any further information be required, please do not hesitate to contact this office.

Yours faithfully

Mr. Jeffrey Maivha

A handwritten signature in black ink, appearing to read 'J. Maivha', written over a horizontal dotted line.

Forestry Regulations & Support - KZN



Interim Comment

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999) and the KwaZulu-Natal Heritage Act (Act 4 of 2008)

Attention: Newcastle Local Municipality

The Newcastle Municipality is proposing to develop a new landfill site in the area due to the existing landfill site rapidly reaching the end of its design life. The proposed general waste landfill site is to be established within the province of KwaZulu Natal on vacant land in the area of Newcastle at coordinates 27o 50'53.6" S and 29o 55' 12.2" E

Thank you for informing us about this development and giving us an opportunity to comment in terms of the heritage legislation. The information that you submitted has been reviewed and it is noted that the greater part of the proposed landfill site falls within the very high palaeo-sensitivity zone. The archaeological database also indicates that the general Newcastle area is associated with Late Stone Age, Rock Art, Late Iron Age and Historical cultural material. For this reason an impact assessment of the proposed developmental site is mandatory.

Considering the heritage value of the area of proposed development, **a Heritage Impact Assessment is required for the above proposed project.** This must include the field-based palaeontological and archaeological component (Phase 1) and any other applicable heritage components. Amafa KZN Heritage therefore requires the appointment of an Amafa accredited Heritage Practitioner to assist in the provision of recommendations and mitigation procedures.

Please download our list of Heritage Practitioners from our website www.heritagekzn.co.za and the website of the PSSA, <http://www.palaeontologicalsociety.co.za>.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Bernadet Pawandiwa
Senior Heritage Officer
Amafa/Heritage KwaZulu Natal



Newcastle Landfill Development

Our Ref: SAH15/7654

Enquiries: Bernadet Pawandiwa
Tel: 033 394 6543
Email: bernadep@amafapmb.co.za
CaseID: 7654

Date: Wednesday June 17, 2015

Page No: 2



Annie van de Venter Radford
Deputy Director: Research, Professional Services and Compliance
Amafa/Heritage KwaZulu Natal

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/269779>
(EDTEA, Ref: DC25/0007/2014 and DC25/WML/0002/2014)

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
2. If any heritage resources, including graves or human remains, are encountered they must be reported to Amafa immediately.
3. Amafa reserves the right to request additional information as required.



Amafa AkwaZulu-Natali
Heritage KwaZulu-Natal
Erfenis KwaZulu-Natal

PO Box 2685, Pietermaritzburg 3200
Tel: 033 394 6543, Fax: 033 342 6097
Email: amafaddps@amafapmb.co.za
Website: www.heritagekzn.co.za



**COMMENTS ON THE
DRAFT SCOPING REPORT FOR THE PROPOSED
GENERAL WASTE LANDFILL SITE, NEWCASTLE,
NEWCASTLE MUNICIPALITY**

- 1 Figure 2, Site Plan (pg8) the diagram shows in green the area to be investigated (94ha) and an ultimate inferred footprint that has been identified for future expansion. Why is the future ultimate inferred footprint not being investigated as part of this EIA? All phases of a project must be assessed simultaneously

- 2 Trigger Activities (pg9) Why is the access road not listed as a trigger activity? The road should form part of the EIA

- 3 Issues and Comments Raised (pg 13) It is stated by the EAP that the purchase of the Greenwich Farm site is not directly related to the EIA process and must be taken up directly by the community with the municipality. It is our opinion that this is directly linked to the EIA. The land was purchased or in the process of being purchased for the sole purpose of establishing a wastefill site as this process was initiated prior to the EIA process. It is inferred that the EIA is simply a formality (going through the motions) in the process of establishing a wastefill site on the farm.

- 4 Alternative Locations Considered (pg 23). The Scoping Report states that Geomeasure Group investigated 14 possible sites. A limited invasive investigation was undertaken on the three most favourable site. Two of these appeared suitable but were ruled out due to mining rights and the unwillingness of the owners to sell. Three more sites were then investigated where the land owners were prepared to sell. These sites (Schaap Vlakte, Tiger Kloof and Knockbrex) proved not to be suitable because the owners would not give their consent and were thus discarded as this being regarded (incorrectly) as a fatal flaw.

The Municipality then began the process of buying a farm where the owner was prepared, namely Greenwich Farm, as a last resort it appears. The sale process initiation occurred before any site investigations were done.

A Final Site Ranking matrix was done for Greenwich Farm (Table 2 pg 26) where, amongst others, all water related aspects are ranked as 'good' or 'ideal' positive. This was done notwithstanding the fact that the site occurs directly over two drainage lines/ intermittent streams that feed into the lower catchment to the north of the farm. There are no matrices for the discarded site options and thus no comparison can be made to determine if this site is more suitable than any of the others that were put on the table as options. It is not possible to evaluate all sites equally or objectively.

It appears that the only reason that Greenwich Farm was investigated was that the land owner sold the farm to the municipality. If for some reason the site is not approved by KZN DEA the sale will be regarded as wasteful and fruitless expenditure by the municipality.

5 Geotechnical investigations show that a large area of the study area is underlain by ferricrete which is usually an indicator of a fluctuating water table (see Figure 9 pg 39). The question is is it best practice to locate a waste landfill site over an area with a fluctuating water table? This site condition does not concur with the matrix table

6 The surface water diagram (Figure 10 pg 4) shows two drainage lines that run through the site. From a Google Earth image review of the site it appears that the soils in the study area could be seasonally wet indicating a seasonal wetland. A 32m buffer development zone should be specified either side of the drainage lines, as is required by law, and should be indicated on the diagram

7 The Groundwater investigation has only looked at existing borehole data. No investigation has been done on the depth of the water table or determined the presence of potential perched water tables.

8 The Plan of Study does not include for Geo-hydrological studies to determine the ground water conditions.

9 The hydrological assessment must include the drainage on site and include a climate assessment to determine potential rainfall patterns that may have an impact on the seasonality of the streams.

10 General Comments

- There are several wetlands/sponge areas on the farm Norseland fed almost exclusively by water from the Greenwich farm. This farm includes 3 boreholes used for drinking and serves approximately 100 people.
- Aquaculture dams have been established on the Norseland Farm One spill from the proposed waste site will result in significant loss in terms of fatalities and monetary
- Wind is a major factor on top of the hill and it seems strange that the waste facility would be located where litter will be windswept onto neighbouring farms to be potentially ingested by commercial animals leading to loss
- The streams from Norseland Farm (fed by runoff from Greenwich Farm) run into the Ncandu River which provides drinking water to Newcastle. A toxic spill will have disastrous consequences.

June 2015



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

P.O. Box 1018, Durban, 4000. 88 Joe Slovo Street, Southern Life Building, Durban, 4001
Tel: (031) 336 2700, Fax: (031) 305 9915, www.dwa.gov.za

DEDTEA
P / Bag X 5430
Newcastle
4000

Enq: Ms Lwandle Sibango
Ref No: 16/2/7/V301/A/4
DEDTEA Ref : DC25/0007/2014
Tel: 031 336 2700
Fax: 031 305 9915
email: sibangol@dws.gov.za

14 July 2015

ATTENTION: Mr P. Moodley

Dear Sir

RE: DRAFT SCOPING REPORT (DSR) FOR THE PROPOSED GENERAL WASTE LANDFILL SITE IN THE NEWCASTLE LOCAL MUNICIPALITY WITHIN THE AMAJUBA DISTRICT.

Reference is made to the Draft Scoping Report (DBAR) with reference (Ref No: DC25/0007/2014), received by the Department of Water and Sanitation (Department) in June 2015. This Department has the following comments or concerns to be addressed during the subsequent stage(s) of this Environmental Impact Assessment (EIA):

(A) SPECIFIC COMMENTS

1. Page 28: Section 7.4.1: Proposed landfill infrastructure indicates that there will be construction of access, weighbridges, administration buildings, Leachate Treatment Plant, recycling centre, incineration, amongst others.
 - 1.1. The applicant is required to superimpose actual positioning of all proposed infrastructure onto the map requested in 2 below indicating the watercourses and their buffer zones.
2. Page 41 of the DSR indicates that "the closest, desk top delineated (SANBI BGIS), wetland system to the site is located to the immediate north east". This page further states that there are other wetland systems located within and/or around the site of interest. Furthermore, Page 41: Figure 10: Surface water receptors, as identified in the ecological assessment, also confirm that there are drainage lines and wetland systems within and/or around the proposed site.

- 2.1. The applicant is required to provide this office with a colour map of high resolution of not less than A2 size, depicting the site of interest; all watercourses (rivers and/or streams) on site including all the drainage lines with their buffer zones of either 100m horizontal distance or 1:100 year flood line (whichever is greatest) and all wetland systems that can potentially be impacted by this development with their delineated boundaries as well as a buffer zone of 500m radius from the delineated boundary of each wetland.
3. Page 41 of the DSR states that "...a wetland delineation and hydrology and baseline water quality studies will be undertaken in order to identify if the site consists of wetlands..."
 - 3.1. This Department looks forward to such assessments, their results and recommendations thereafter. The representation of wetlands on site should form part of the map in 2 above.
4. With regards to the presence of the watercourses mentioned in 2 and 3 above (as well as others that might be discovered from further assessments) the applicant is required to include a detailed analysis of the impacts and mitigation measures that the proposed landfill development might have on these watercourses.
5. Page 8 of the Geohydrological Investigation : Section 8: Water Quality Sampling states that water quality sampling was attempted for two boreholes (BH NL1 &2) and two streams (streams 1&2), however, only one borehole (BH NL1) was successfully sampled. This Department looks forward to the recommendations that an additional sampling event should be undertaken during wetter months.
6. Pages 77 – 83 of the DSR: Section 11: Plan of Study for EIA indicates that a number of specialist studies will be undertaken in order to further investigate potential environmental impacts likely to result from the establishment and operation of the proposed development. The section further indicates that mitigation and management measures will also be provided. These assessments should, however, include impacts and management measures during and after decommissioning of this development. This Department looks forward to the Hydrological Assessment, River Health Assessment, Wetland Delineation, amongst others.
7. The applicant should include the assessment of the sustainability of water provisions for this development. Such assessment should include, but not limited to :
 - 7.1. The source of potable water (and dust suppression water) and subsequently the type of waste water provisions to be used.

7.2. The names of the Water Treatment Works (WTW) and the Waste Water Treatment Works (WWTW) that will serve this development.

7.3. The design as well as operational capacities of the works in 7.2. Such information should include a written confirmation by a qualified engineer that the said works will have sufficient capacities to cater for this upcoming development.

N.B. The applicant is reminded that if the development, any part of it, or any of its infrastructure is located within the regulated area then the project must be authorised by this Department prior to commencement of the activity. Therefore the applicant will be required to apply for a Water Use Licence prior to commencement of the activity as the activity will not be a permissible water use as stipulated in Section 22 of the National Water Act, Act 36 of 1998.

A regulated area is an area within 1:100 year floodline or 100m of a river (whichever is greatest) in terms of the National Water Act, Act 36 of 1998 and an area within 500m radius from a delineated boundary of a wetland in terms of the General Authorisation No 1199 of 18 December 2009.

Notwithstanding the above, the responsibility rests with the Applicant to identify any sources or potential sources of pollution from his undertaking and to take appropriate measures to prevent any pollution of the environment. Failure to comply with the requirements of the National Water Act 36 of 1998 could lead to legal action being instituted against the Applicant.



For **ACTING CEO: PONGOLA-UMZIMKULU PROTO CMA**

LLLS/llls 13831



transport

Department:
Transport
Province of KwaZulu-Natal

Street Address: 224 Prince Alfred St,
Pietermaritzburg, 3200
Postal Address: Private Bag X9043,
Pietermaritzburg, 3200
Tel: (27)(33) 3558600
Fax: (27)(33) 3423962

TRANSPORTATION ENGINEERING SUB – DIRECTORATE

Geomeasure Group
P.O. Box 1194
HILLCREST
3650

Enquiries: Mr R. Ryan
Extension: 0570
Reference: T10/2/2/214/1088
Your Reference: 2012/328
DC25/0007/2014

ATTENTION: MS NOKUKHANYA GASA

Date: 7 July 2015

Dear Madam,

NATIONAL ROUTE 11-3 AND MAIN ROAD 209: DRAFT SCOPING REPORT FOR THE PROPOSED ESTABLISHMENT OF A GENERAL WASTE LANDFILL SITE: SITUATE ON A PORTION OF THE FARM GREENWICH NO. 8487: SITUATE IN THE NEWCASTLE LOCAL MUNICIPALITY: SITUATE IN THE ADMINISTRATIVE DISTRICT PROVINCE OF KWAZULU-NATAL.

1. With reference to your application dated May 2015, in connection with the abovementioned proposed **GENERAL WASTE LANDFILL SITE** application, I have to inform you that the Minister as the Controlling Authority as defined in the Kwazulu-Natal Roads Act No. 4 of 2001, has in terms of section 21 of the said Act, no objections to the proposed application as represented in the Draft Scoping Report reference No. 2012/328 and DC25/0007/2014 as follows:
2. In terms of section 10 of the Kwazulu-Natal Provincial Roads Act No. 4 of 2001, access to the site shall be taken via the Internal Road Network.
3. As the property concerned is also affected by National Route 11-3, the matter must, in terms of the National Roads Act No. 7 of 1998, be referred, by you, to the Regional Manager Kwazulu-Natal, South African National Roads Agency Limited, P. O. Box 100410, Scottsville, 3209, for his consideration and recommendations and from whom you shall receive a reply in due course.
4. This correspondence does not grant authorization or exemption from compliance with any other relevant and applicable legislation.

Yours faithfully,

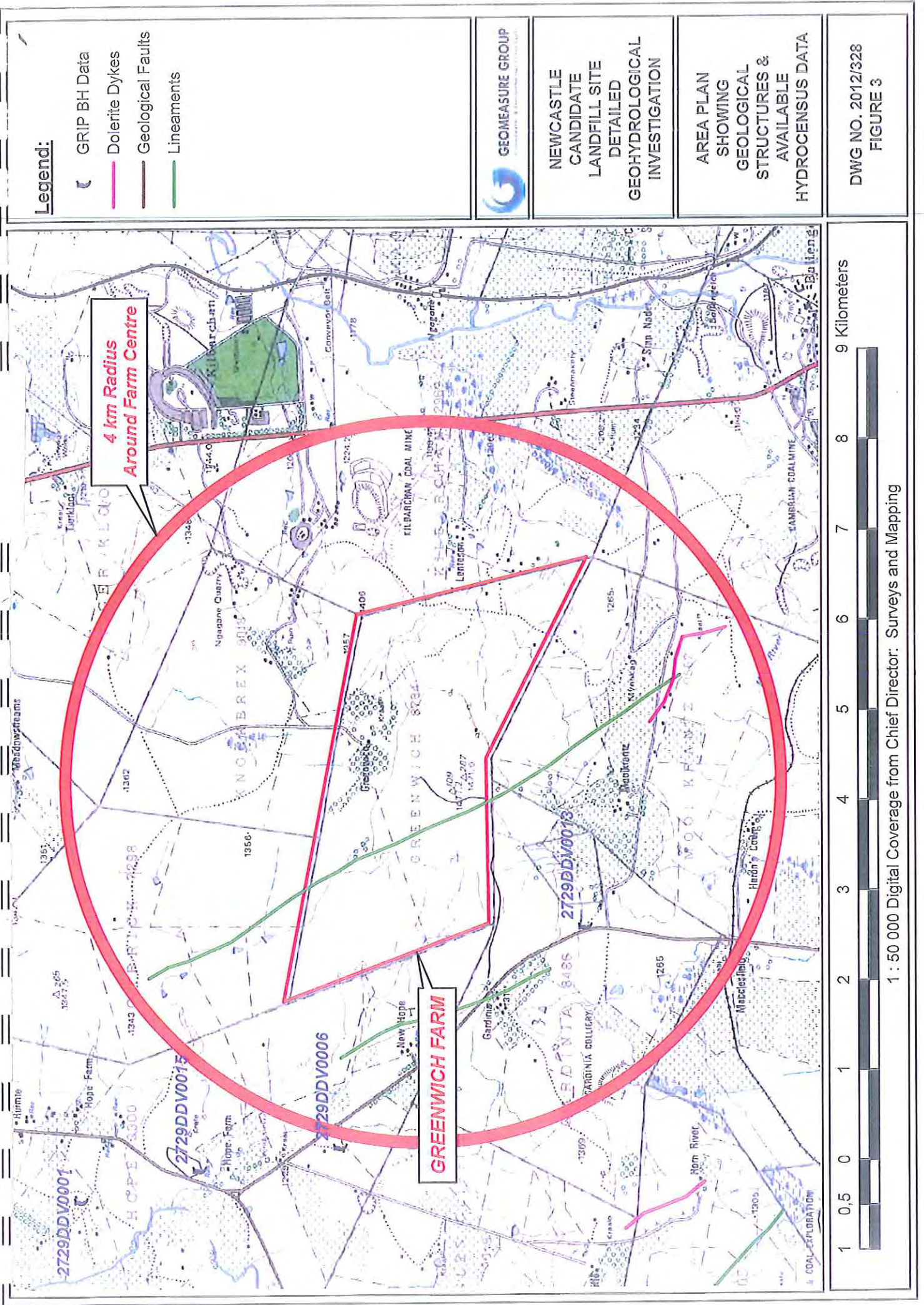
f HEAD : TRANSPORT

RR/rh

Ribdev.2015.Lady_DC25_Envr_001

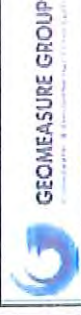
CC. Regional Manager: Ladysmith
Cost Centre Manager: Newcastle

'prosperity through mobility'



Legend:

-  GRIP BH Data
-  Dolerite Dykes
-  Geological Faults
-  Lineaments



**NEWCASTLE
CANDIDATE
LANDFILL SITE
DETAILED
GEOHYDROLOGICAL
INVESTIGATION**

**AREA PLAN
SHOWING
GEOLOGICAL
STRUCTURES &
AVAILABLE
HYDROCENSUS DATA**

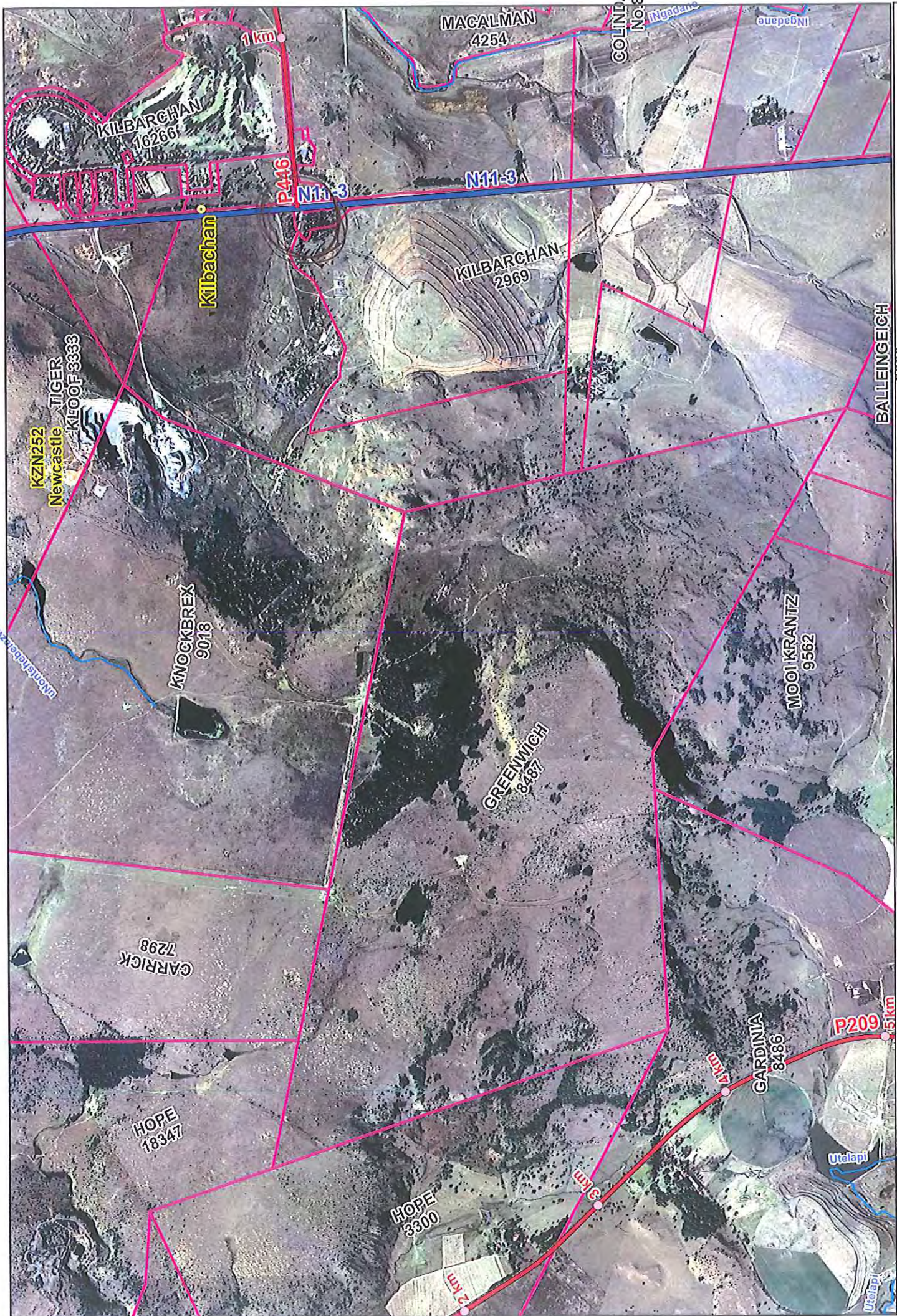
DWG NO. 2012/328
FIGURE 3

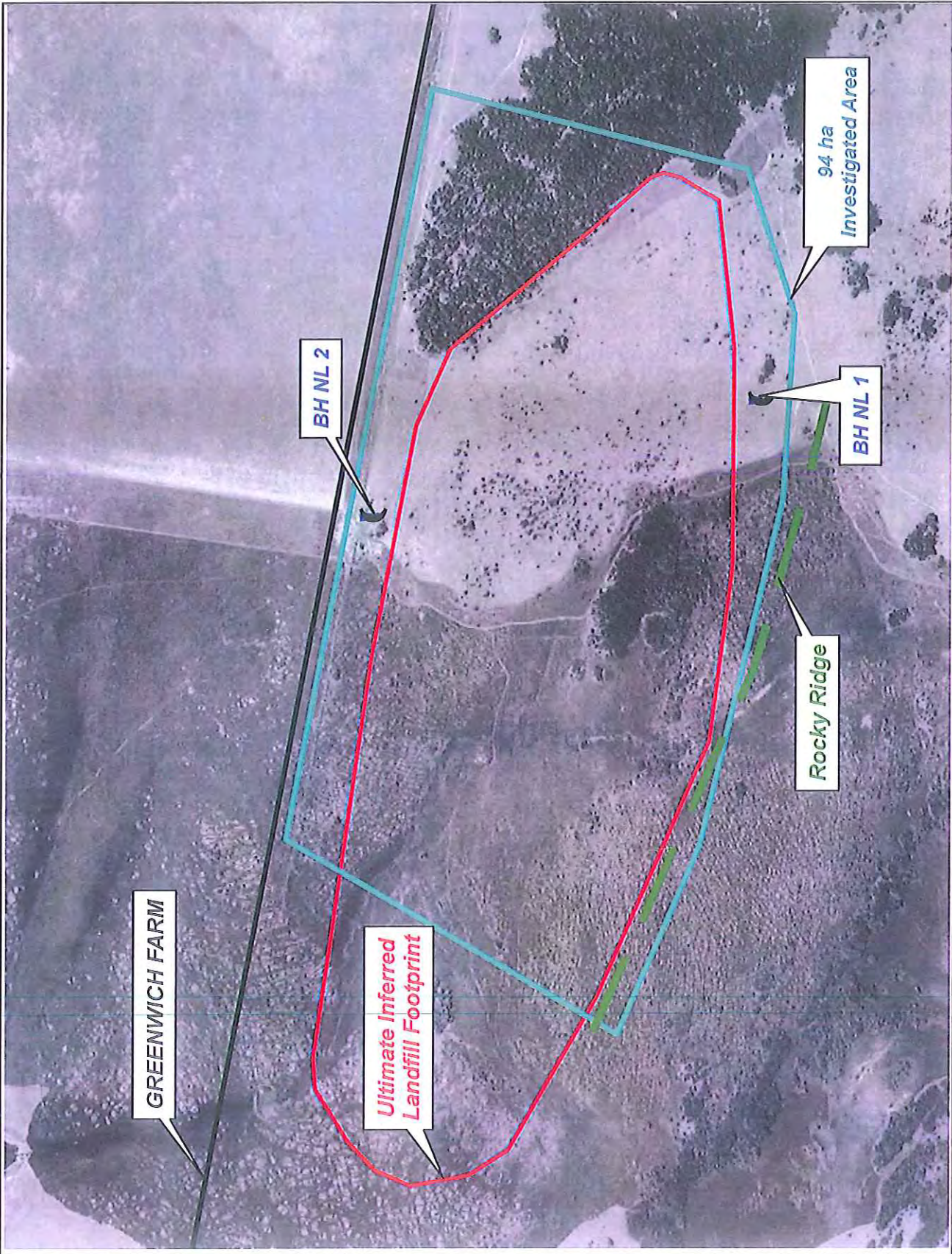
**4 km Radius
Around Farm Centre**

GREENWICH FARM



1 : 50 000 Digital Coverage from Chief Director: Surveys and Mapping





Legend:

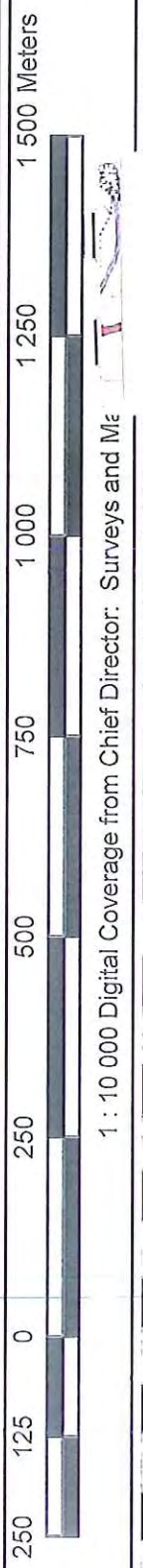
-  Recently-Installed Monitoring BHs
-  Ultimate Inferred Landfill Footprint (80 ha)
-  Investigated Area (94 ha)



NEWCASTLE
CANDIDATE
LANDFILL SITE
DETAILED
GEOHYDROLOGICAL
INVESTIGATION

GEOHYDROLOGICAL
SITE PLAN

DWG NO. 2012/S28
FIGURE 4





Planning Division: IEM Section

Enquiries: Mr A Blackmore

Your Ref: DC25/0007/2014

Ezemvelo KZN Wildlife
P O Box 13053
Cascades
3202

11 December 2015

Dear Nokukhanya

The Draft Scoping Report for the Proposed establishment of a general waste landfill site in Newcastle has been screened by Ezemvelo KZN Wildlife as part of a Rapid Screening Process.

Ezemvelo does not anticipate that the proposed activity would result in significant negative impacts upon local biodiversity, provided that best practice mitigatory measures are implemented during the construction and operational phase.

Please be informed that Ezemvelo does not require additional documentation with regards to this project, except when additional biodiversity information becomes available and/or additional biodiversity impacts, which are not presented in the abovementioned report, are identified. Should this occur, it is requested that the presence of new biodiversity information is highlighted in the cover letter of any further reports.

Yours sincerely

Manager Integrated Environmental Management
For CEO: EZEMVELO KZN WILDLIFE

**COMMENTS RECEIVED FROM
CIRCULATION OF AMENDED SCOPING
REPORT**



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

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Ref no: 16/7/2/V301/D/Z4
EDTEA Ref: DC25/WML/0002/2014
DC25/0007/2014
Your Ref: 2012/32
Email:mdletsheh@dwa.gov.za

Project Manager
Geomeasure Group
P. O. Box 1194
Hillcrest, 3610
Tel: 031 7651900
Fax: 031 7651900

27 October 2016

Attention: Nokukhanya Gasas

RE: AMENDED SCOPING REPORT FOR THE PROPOSED GENERAL WASTE LANDFILL SITE, NEWCASTLE, NEWCASTLE LOCAL MUNICIPALITY.

Reference is made to the above mentioned document dated 03 October 2016, received by this office on the 04 October 2016. This Department has the following comments. It further requests that responses to these comments are incorporated into an Environmental Impact Assessment document to be submitted to this Department to make an informed opinion.

(A) SPECIFIC COMMENTS

- 1) The locality map labelled Figure 1 on point 1.2 (Proposed landfill site location), is small and not legible. The applicant is required to provide this office with a colour map of high resolution of not less than A2 size.
 - The map should further reflect all watercourses (rivers, stream, drainage channels and buffer zones of either 100m horizontal distance or 1:100 year flood line (whichever is the greatest) and all wetland systems that can potentially be impacted by this development with their delineated boundaries as well as a buffer zone of 500m radius from the delineated boundary of each wetland.
- 2) Page 28 of the document indicates that "surface water/streams sampling points would be required in the event of this site being developed as a landfill site. This Department requires that the applicant must include further and rationale details of the sampling points in an Environmental Impact Assessment document to be submitted.
- 3) Page 52 "preferred Candidate Site 1 and site 2 Analysis Summary" indicates that two (2) groundwater sources and one (1) surface water source may negatively be impacted upon should a landfill be developed.

Detailed and specific mitigation measures particularly with reference to the water sources should be tabulated in the Environmental Impact Assessment report to be submitted.

- 4) Page 68, proposed landfill infrastructure: Storm water management system- this Department requires an applicant to be sure if the drainage, dams and ponds will be designed for collection and storage of clean storm water for possible dust suppression. The details such as drawing designs, size and capacity of the holding facility, anticipated volume of storm water and the actual area to be dust suppressed must be specified.
- 5) Design drawing and the lining method of the pollution control dam mentioned in page 68 should form part of the Environmental Impact Assessment report.
6. Should the discharge of leachate into a sewage works be chosen as an appropriate management option for leachate the following details will be necessary:
 - (a) Name of the Waste Water Treatment Works
 - (b) Design and operational capacity of the Waste Water Treatment Plant
 - (c) Ability of the Waste Water Treatment Plant to treat the quality leachate
7. This Department takes note of point one and three of mitigation and management requirements on page 86 of the document, however clarity of point two must be tabulated in the Environmental Impact Assessment report to be submitted.
8. Mitigation and management requirements mentioned on page 90 of the document must be expanded and specified in the upcoming Environmental Impact Assessment report to be submitted.
9. This Department is looking forward in receiving the river health assessment report entailing everything that has been tabulated on the final scope of work of river health assessment on page 123 of the document.
10. This Department is also looking forward in receiving the detailed wetland delineation assessment as mentioned in page 125 of the document.
11. This Department is looking forward in receiving the Environmental Management Programme (EMPR) as mentioned in page 130 of the document that "The EMPr will be attached as an appendix of the draft EIR"
12. The desk study and analysis of additional candidate landfill sites attached brings confusion to this Department as it is titled as Newcastle/ Emnambithi Municipality new landfill investigation. This must be clarified on the upcoming Environmental Impact Assessment report as Newcastle and Mnambithi are two different areas which are located in two different district municipalities.

N.B. The applicant is reminded that if the development, any part of it or any of its infrastructures is located within the regulated area then the project must be authorised by this Department prior to commencement of the activity. Water use triggered by this activity require a water use licence prior to commencement of the activity as the activity will not be a permissible water use as stipulated in Section 22 of the National Water Act, Act 36 of 1998.

A regulated area is an area within 1:100 year floodline or horizontal distance of 100m from a river (whichever is greatest) and an area within 500m radius from a delineated boundary of a wetland.

Notwithstanding the above, the responsibility rests with the Applicant to identify any sources or potential sources of pollution from his undertaking and to take appropriate measures to prevent any pollution of the environment. Failure to comply with the requirements of the National Water Act 36 of 1998 could lead to legal action being instituted against the Applicant.

A handwritten signature in black ink, appearing to be 'A. B.', positioned above a horizontal line.

For **ACTING CEO: PONGOLA-UMZIMKULU PROTO CMA**



Planning Division: IEM Section

Enquiries: Mr A Blackmore

Your Ref: DC25/0007/2014

Ezemvelo KZN Wildlife
P O Box 13053
Cascades
3202

11 November 2016

ATTENTION: Nokukhanya Gasa

**PROPOSED ESTABLISHMENT OF A GENERAL WASTE LANDFILL SITE IN NEWCASTLE
District Municipality: Amajuba**

Dear Ms Gasa

Thank you for forwarding the abovementioned application to Ezemvelo KZN Wildlife (Ezemvelo) for review and comment.

Ezemvelo will not be providing comment on this application, but trust that all significant biodiversity related concerns have been clearly identified and made known in this assessment together with appropriate measures to safeguard the ecological integrity (viz. avoid, mitigate and thereafter ameliorate) of the developable area.

Please be advised that the potential impacts upon biodiversity will be evaluated by the Competent Authority who may, upon receipt, refer the application this organization for evaluation and advice prior to making a decision. In such case, the environmental principles prescribed in the National Environmental Management Act 107 of 1998, the objectives of the National Environmental Management Biodiversity Act 10 of 2004 and best practice will be applied.

Ezemvelo KZN Wildlife wishes you well with your assessment.

Yours sincerely,

pp
Manager IEM & PAM Planning
For CEO: EZEMVELO KZN WILDLIFE

**Private Bag X6615
Newcastle
2940**

**Tel: +27 34 329 7200
Fax: +27 34 314 3785**



**B9356 Amajuba
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Madadeni**

**Email:
info@amajuba.gov.za
Web page:
www.amajuba.gov.za**

Enquiries: Modise Molefe

Ref: 15/6/2

Enquiries: Modise Molefe

04 November 2016

Geomeasure Group

Attention: Khanya Gasas

**COMMENTS ON FINAL SCOPING REPORT FOR PROPOSED GENERAL WASTE
SITE FOR NEWCASTLE MUNICIPALITY REF 2012/36**

Socio-economic Impacts

- I. Again the question of how will the vulnerable community or the marginalized be able to access this site for recycling and other initiatives is posed. The site location makes it difficult to impact positively on Local Economic Development especially to the previously disadvantaged.
- II. Integration of waste handling in the district is vital for the environment and economy of the district. The majority of the population which is located in the MBO, Mdozo, JBC, Osizweni and uMdakane area which leads to the towns of Utrecht and Dannhauser are un-serviced and the landfill site should have been designed so as to service these areas where a lot of waste is generated. This should have been integrated with waste water treatment and feedlots so as to have enough biomass and biogas to produce electricity.

Land Use Management & Biodiversity

- I. The proposed site is located in a pristine area of Newcastle which is known for its biodiversity rich environment and many carbon sequestration sources. For infrastructure to be developed that will enable the site to operate efficiently a lot of these natural assets will have to be destroyed.
- II. There is significant agricultural potential that will be lost due to land development that will occur in the area. Trees play an important ecosystem function and are also being used for economic enticements in the area.

Renewable Energy and Climate Change and Air Quality

- I. The proposed site is situated at a relatively elevated position in relation to the residential area of Kilbarchan and with the winter predominant wind direction being west, air quality might be compromised during winter where also many temperature inversions occur. This coupled with pollution migrating from Newcastle CBD, Chemical park and industrial areas especially in early morning might mean compromised air quality and will bring about the need to monitor the area due to being possibly a hotspot. Pollution will be further exacerbated by the heavy motor vehicles that will be operating in the area.
- II. This project must be viewed as one of the key climate change projects in the district due to its ability to be a mitigation and an adaptation project or initiative. Proper site planning would actually mean having a regional site to prevent there being FOUR(Including Newcastle old) waste sites in the district as opposed to one big and smaller transfer centers. Having this one big waste site would enable feasibility of energy generation in future and a smaller footprint on the district land achieving mitigation in that regard. By ensuring that the vulnerable community achieves financial gain and reducing impact on biodiversity and land degradation, adaptation would be achieved as part of climate change initiatives which makes for significant initiatives.

Water and Groundwater

- I. One of the criteria used in selecting a location is that the area must not have a steep gradient and it must not be a groundwater recharge zone. This office recommends careful investigation of this as the areas on the other side of the N11 are relatively low lying with a steep gradient coming from the site meaning there might be great potential for the area to be a groundwater recharge zone.

Please do not hesitate to contact this office for clarification.

Yours faithfully

Celani Myeza

Director: Planning and Development

**PUBLIC MEEETING PRESENTATIONS, MINUTES
AND ATTENDANCE REGISTER**



PROPOSED NEWCASTLE GENERAL WASTE LANDFILL SITE

**● Scoping Phase- Public Meeting
10:30 am, 25 November 2014
Newcastle Town Hall, Scott Street**

PURPOSE OF THE MEETING

- To meet and inform the I&APs regarding the proposed development;
- To discuss legislation that is triggered by the proposed landfill establishment;
- Give an overview of the proposed landfill design specification;
- Give I&APs an opportunity to raise concerns or comments after the presentation.



AGENDA

- Applicant and EAP details
- Trigger activities (Waste Act and EIA Regulations)
- Activities undertaken to date
- Project Background
- Planned design specifications
- Issues identified already
- Question and answer session
- Next steps in the process
- Closing



APPLICANT AND EAP DETAILS

- Project Applicant: Newcastle Local Municipality represented by Mr Phelelani Ntshingila
- Environmental Assessment Practitioner: Geomeasure Group represented by Ms Nokukhanya Gasa



ACTIVITIES UNDERTAKEN TO DATE

- Application forms submitted to EDTEA;
- The application was advertised in English and isiZulu and appeared in the Daily News, Newcastle Advertiser and Isolezwe newspapers;
- Ongoing compilation of the Interested and affected party list;
- Site notices were placed at the site on the 21st October 2014;
- The Background Information Document was compiled and distributed to authorities and I&APs
- Drafting of Draft Scoping Report is underway



TRIGGER ACTIVITIES (WASTE ACT AND EIA REGULATIONS)

The application triggers the requirement for a waste management licence which will be undertaken following the requirements of EIA processes as per the requirement for listed activities under Category B of Section 20(b) of the National Environmental Management: Waste Act, 2008 (No. 59 of 2008), Activity (8) and (10) i.e.:

(8) “the disposal of general waste to land covering an area in excess of 200 m² and with a total capacity exceeding 25 000 tons”

(10) “The construction of a facility for a waste management activity listed in Category B of this Schedule (not in isolation to associated waste management activity)”



CONTD.

- It is currently estimated that the proposed landfill site will handle approximately 11 400 tons of general waste on a monthly basis.
- The landfill will also have associated infrastructure including access road, on-site roads, perimeter fence, guard house, weighbridge, stormwater management infrastructure, leachate management infrastructure, site offices, staff ablutions, canteen , workshop as well as groundwater monitoring boreholes.



CONTD.

In addition to the requirement of a waste management licence, the proposed development also requires environmental authorisation for the construction of the access road which will be used by the waste delivery vehicles. The application for environmental authorisation and the WML are taking place concurrently.

As part of the objectives of the national waste management strategy, it is expected that the landfill will have recycling programme in place to promote the reuse of materials and minimise the amounts of waste disposed, directly extending the landfill's life span.



CONTD.

As part of the operations at the site, the recovery of landfill gas may take place given that there is sufficient waste disposed at the site.

Leachate generated as part of the process will be managed as per the leachate management system which will be explained further as part of the planned design specifications.

Further details on the landfill and planned activities will be provided in detail in the Draft Scoping Report that will be available for public comment.



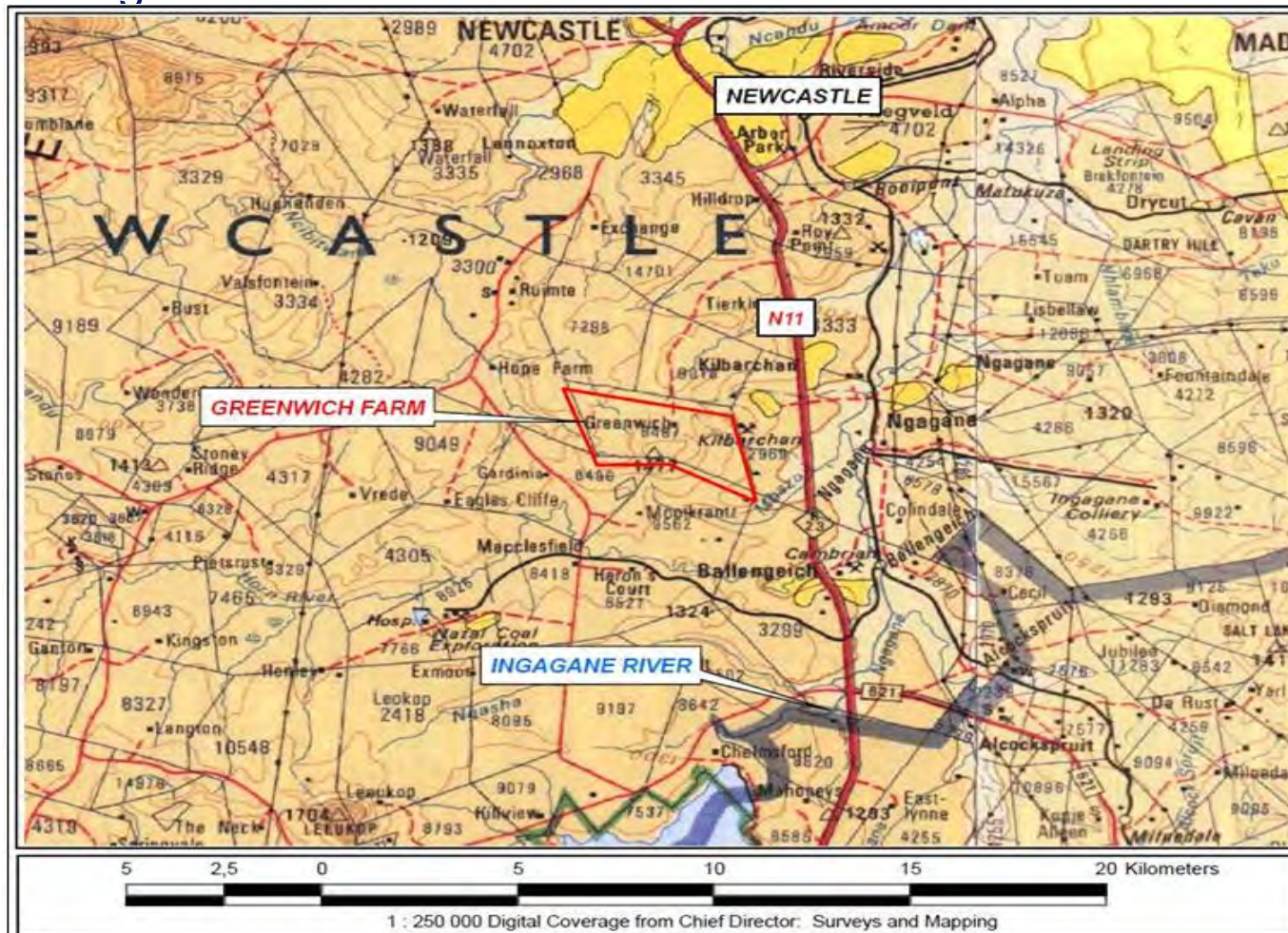
PROJECT BACKGROUND

The Newcastle Municipality is proposing to develop a new landfill site in the area due to the existing landfill site rapidly reaching the end of its design life. This is due to the closure of the Madadeni and Osizweni Landfill Sites by the Department of Water Affairs (DWS, previously known as DWA) as a result of non-compliance to the governing legislation. This event resulted in an influx of solid waste to the existing landfill site, which in turn further reduced its anticipated design life.



CONTD.

The proposed site for the development is located on a portion of the Farm Greenwich 8784 and the proposed footprint of the actual landfilling area is estimated to be 80 hectares.



CONTD.

- Greenwich Farm is approximately 844 ha in size, and is accessible via a gravel road off the N11 main road.
- Geohydrological, geotechnical and ecological assessments have been undertaken in order to further investigate the appropriateness of the site for the proposed development. Findings indicate that the site is indeed suitable for such a development.
- Full copies of these assessments will be attached with the draft Scoping Report which will be circulated to I&APs for review and comment for a period of 40 days.



PLANNED DESIGN SPECIFICATIONS

Envitech Solutions (Pty) Ltd to give presentation



ISSUES IDENTIFIED ALREADY

- Reduction of property value
- Contamination of groundwater
- Odour impacts
- Occurrence of scavenging activity
- Health risks
- Loss of habitat for species
- Occurrence of pests



QUESTION AND ANSWER SESSION

????



NEXT STEPS IN THE PROCESS

- Additional comments (in writing please) by 10 December 2014
- Comments can be forwarded via fax on 031 765 1935 or email khanya@geomeasuregroup.co.za
- Comments received will be incorporated into the Draft Scoping Report and the report will be made available to I&APs for review and comment (40 days)
- The Draft Scoping Report will include a Plan of Study detailing the tasks that will be done during the EIA Phase, as well include a list of the specialist studies will be undertaken.
- The Final Scoping Report (incorporating comments of the Draft Report) will be circulated for public comment (21 days) and then be submitted to the Department for review and comment.



THANK YOU FOR
ATTENDING





Identification, Planning, Permitting and Design of a Regional Landfill Site



Nash Dookhi, Pr Tech Eng, MSc. Eng.

25 November 2014

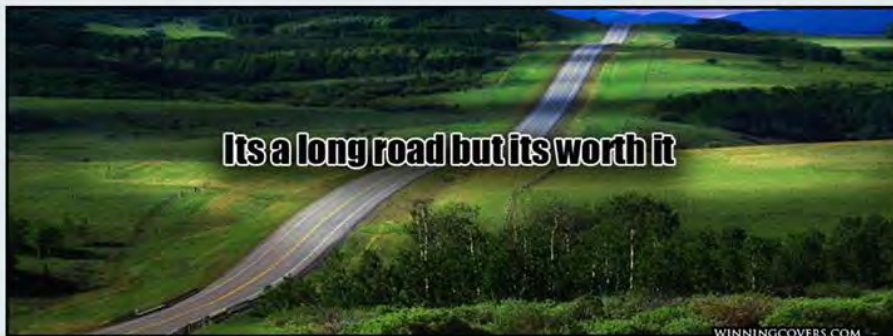


Environmental Engineering Technology Specialists
www.envitech.co.za



Brief Project Background

- Envitech Solutions were appointed by Newcastle Municipality in late 2009.
- Commenced with candidate site selection in 2010.
- To date 18 sites have been considered during the desk studies investigations and limited geotechnical investigations were carried out on 4 of the sites.



Brief Project Background



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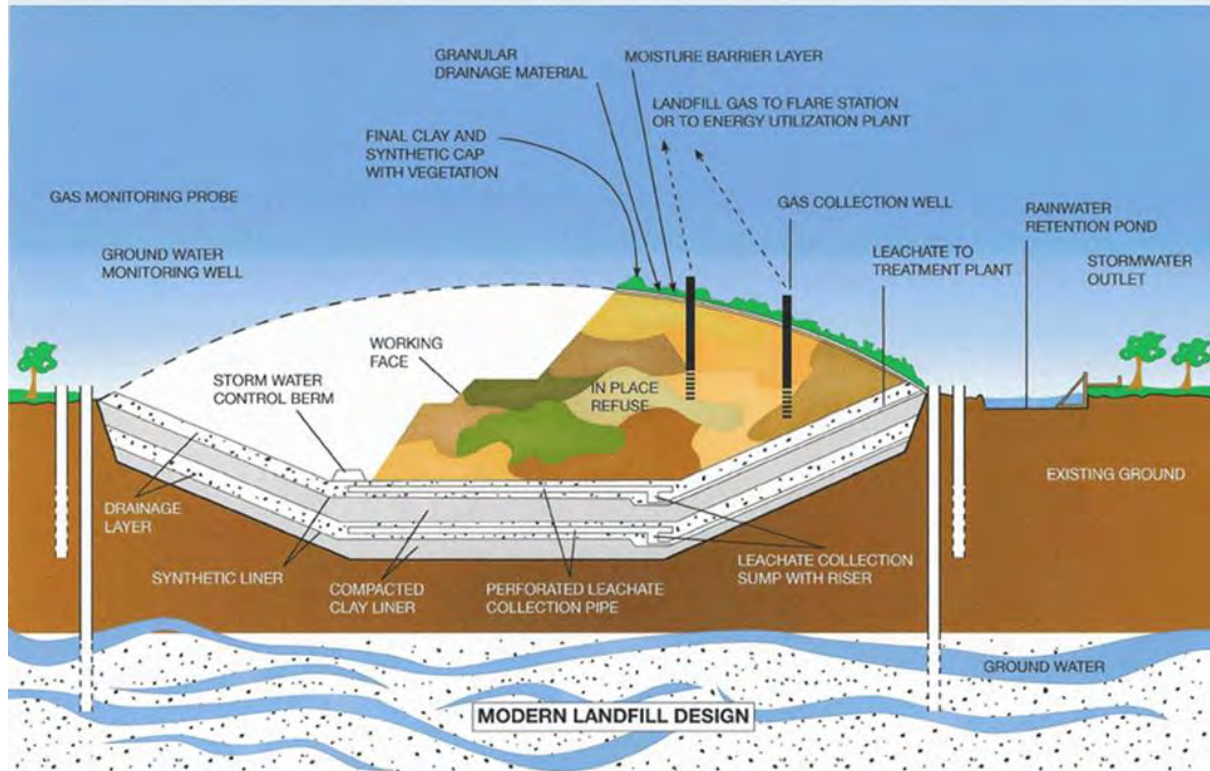
- The existing landfill site has reached capacity and has minimal airspace available.



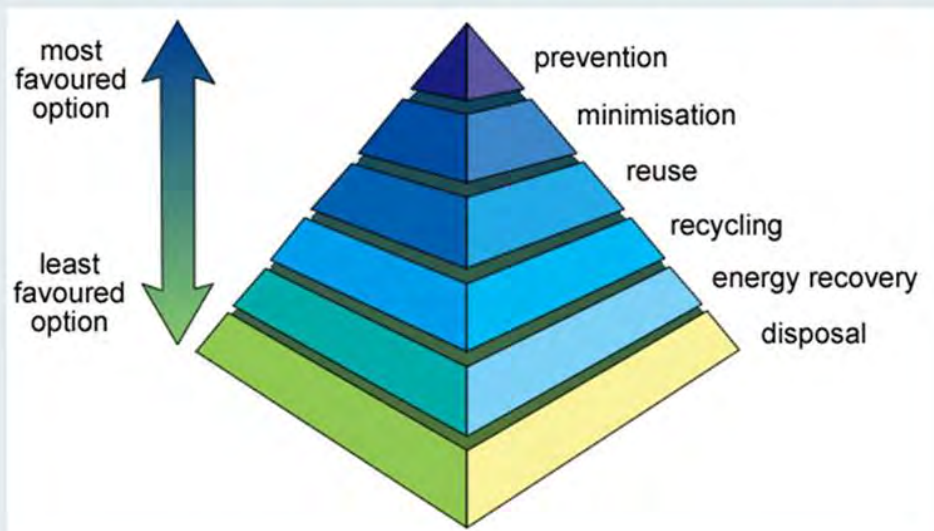
- There is an urgent need for a new landfill site.
- Some people may say a new “dump” but we say...



Modern Landfills are *Engineered* Facilities...



Modern Landfills also promote the...



WASTE MANAGEMENT HIERARCHY

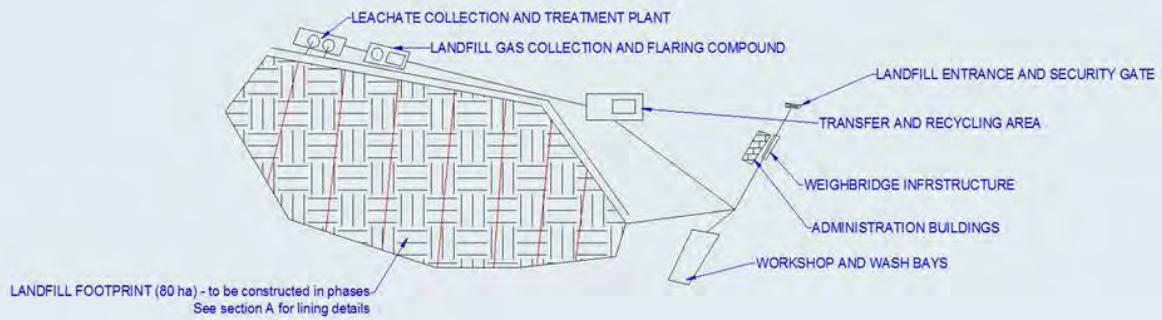
Section	Description	Legislation/Specification	Notes
Access Roads	<ul style="list-style-type: none"> External access road from the N11 to the site. This road will be designed for heavy vehicles. Internal access roads for access to the active cell and site facilities. 	TRH 14 – Guidelines for road construction materials TRH 15 – Subsurface drainage for roads TRH 16 – Traffic loading for pavement and rehabilitation design SANS 1200 DM – Earthworks (Road, Subgrade) SANS 1200 ME – Subbase SANS 1200 MM – Ancillary Road Works	The road surface will be determined during the detail design phase; It is envisaged that an asphalt and/or concrete surfaced road will be constructed since the expected design life of the landfill is 40 years. The current condition of the existing access road is not suitable for heavy vehicles and the land does not currently belong to the Municipality, this is still to be discussed and finalized.
Access Control	<ul style="list-style-type: none"> Security gates and guard facilities including guard houses. 	SANS approved supplier for the security gates SANS 10400XA National Building Regulations And Building Standards Act No. 103 Of 1977	Access control and security facilities will be required at the entrance to the site. This could either be boom gates and/or aluminium gates.
Surveillance	<ul style="list-style-type: none"> Security cameras and monitoring system. 	N/A	Specialised service.
Weighbridge	<ul style="list-style-type: none"> 2 No weighbridges to enable accurate tariffs to be charged to landfill users and to allow the owner to record and monitor the incoming waste volumes. 	SANS 1200 G – Structural Concrete SANS 1200 H – Structural Steelwork	The installation of the weighbridges will be a specialised service but the foundation will be constructed using reinforced concrete.
Administration Buildings	<ul style="list-style-type: none"> Landfill operations control room and building Offices for site staff Boardroom Kitchen/Canteen Ablution facilities 	SANS 10400XA National Building Regulations And Building Standards Act No. 103 Of 1977	The size and layout of the buildings will be determined during the detail design.

Workshop Area	<ul style="list-style-type: none"> Landfill Operation equipment service and laydown area. Wheelwash bay/s 	SANS 1200 G – Structural Concrete SANS 1200 H – Structural Steelwork SANS 1200 HB – Cladding and Sheeting	The workshop will be a structural steel structure on a concrete slab.
Perimeter Fencing	<ul style="list-style-type: none"> Concrete Palisade fencing around the perimeter of the site to prevent any unauthorised access to the site. 	SANS 1200 G – Structural Concrete SANS 1200 H – Structural Steelwork	Supplier to provide SANS approved fencing and to provide required quality test results for any materials cast on site.
Stormwater Management System	<ul style="list-style-type: none"> A system of stormwater drains to ensure that stormwater on the catchment area of the site is managed. 	SANS 1200 LE – Stormwater Drainage SANS 1200 DK – Gabions and Pitching	Clean stormwater needs to be separated from the landfill cell preventing contamination and reducing the amount of leachate and/or contaminated stormwater. The stormwater drains will be positioned and sized during the detail design. Typically the drains will be constructed and/or lined with structural concrete.
Landfill Cell Construction & Lining	<ul style="list-style-type: none"> The landfill will be constructed in phases and will be lined according to the requirements for a Class B landfill according to the legislation: 	National Environmental Management: Waste Act 2008: National Norms and Standards for Disposal of Waste to Landfill Minimum Requirements for Waste Disposal to Landfill (DWAF) SANS 1200 D – Earthworks SANS 1200 L – Medium pressure pipelines SANS 1200 LB – Bedding (Pipelines) SANS 1200 C – Site Clearance	Phased landfill sizes to be confirmed during detail design. The site will be a GLB+ (Class B) site for non-hazardous waste.
Leachate Management System	<ul style="list-style-type: none"> System designed to collect, store and contain the leachate produced within the cell 	National Environmental Management: Waste Act 2008: National Norms and Standards for Disposal of Waste to Landfill	Hazardous leachate generated by the site must be contained and not contaminate the environment. The

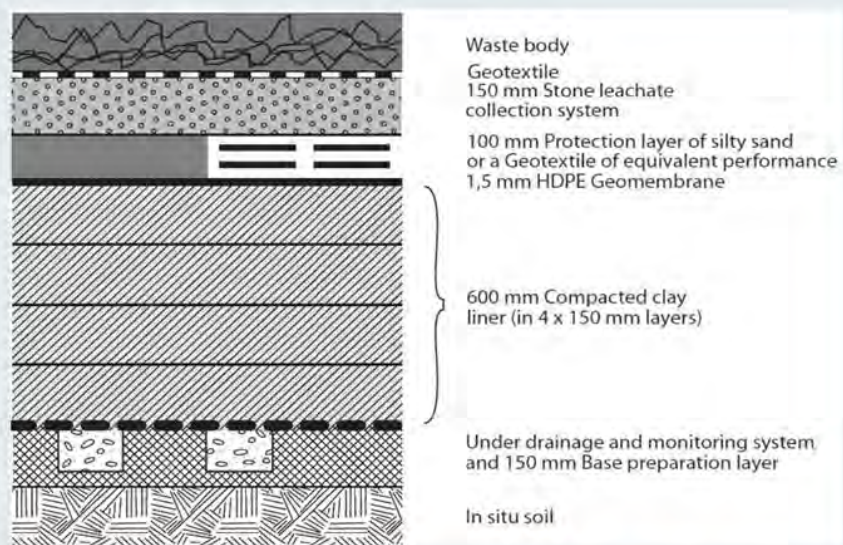
	until it can be disposed using the approved disposal method.	SANS 1200 D – Earthworks SANS 1200 L – Medium pressure pipelines SANS 1200 LB – Bedding (Pipelines)	quantity and quality of the leachate can only be confirmed once the site is operational.
Leachate Treatment Plant	<ul style="list-style-type: none"> Depending on the characteristics of the leachate generated by the landfill, a treatment plant could be used to treat the leachate to an acceptable standard were it could be reused for various purposes and/or discharged downstream of the site. 	SANS 1200 G – Structural Concrete SANS 1200 H – Structural Steelwork SANS 1200 L – Medium pressure pipelines SANS 10400XA National Building Regulations And Building Standards Act No. 103 Of 1977	
Landfill Gas extraction & flaring system	<ul style="list-style-type: none"> Extract landfill gas from the landfill using a series of wells. This gas can be flared or used to create energy, depending on the quantity and quality. 	SANS 1200 D – Earthworks SANS 1200 L – Medium pressure pipelines SANS 1200 LB – Bedding (Pipelines)	Recovery and usage of the landfill reduces the carbon footprint of the landfill.
Litter Control Fencing	<ul style="list-style-type: none"> Wire mesh fencing used to contain air blown litter 	SANS approved fence	The specification of the fence will be supplied by the supplier for approval.
Signage	<ul style="list-style-type: none"> OHS signage and direction and road signage. 	SANS approved signage.	
Environmental Monitoring	<ul style="list-style-type: none"> Boreholes for groundwater monitoring Surface water monitoring from adjacent streams, if applicable Gas monitoring probes for landfill gas migration monitoring 	Minimum Requirements for Waste Disposal to Landfill SANS Water Quality Monitoring for Drinking Water and Agricultural Water	Environmental monitoring of the landfill site will be carried out at regular intervals to determine the environmental impacts of the landfill, and relevant mitigation measures will be carried out.

WASTE MINIMIZATION AND REUSE OPTIONS			
Chipper	<ul style="list-style-type: none"> Turning garden refuse into mulch that can be reused in the agricultural industry 	-	Optional (A Feasibility Study may be required)
Recycling Centre	<ul style="list-style-type: none"> Material recycling facilities are used to separate recyclable material from the waste stream. These recyclables can then be sold to end users. 	-	Recommended (A Feasibility Study may be required)
Incineration	<ul style="list-style-type: none"> Selected waste can be burnt in an incinerator, the residue that remains is fractionally smaller and this reduces landfill airspace usage 	-	Optional (A Feasibility Study may be required)
AD plant	<ul style="list-style-type: none"> Anaerobic Digestion Plant is a chemical biological process that uses organic waste to generate energy either in the form of heat or electricity. 	-	Optional (A Feasibility Study may be required)
Composting	<ul style="list-style-type: none"> Organic waste can be used to create compost which can be reused in the agricultural industry. 	-	Optional (A Feasibility Study may be required)

Proposed Preliminary Site Layout



Proposed Containment Barrier Design



Class B Landfill (Government Gazette, No. 36784, 2013)



**New Doha International Airport
Engineered Landfill**



**Ghabawi Regional Landfill
Amman, Kingdom of Jordan**



CQA for Liner Installations

- **CQA inspection services**
- **CQA plans**
- **CQA laboratory testing services**
- **Leak detection services**

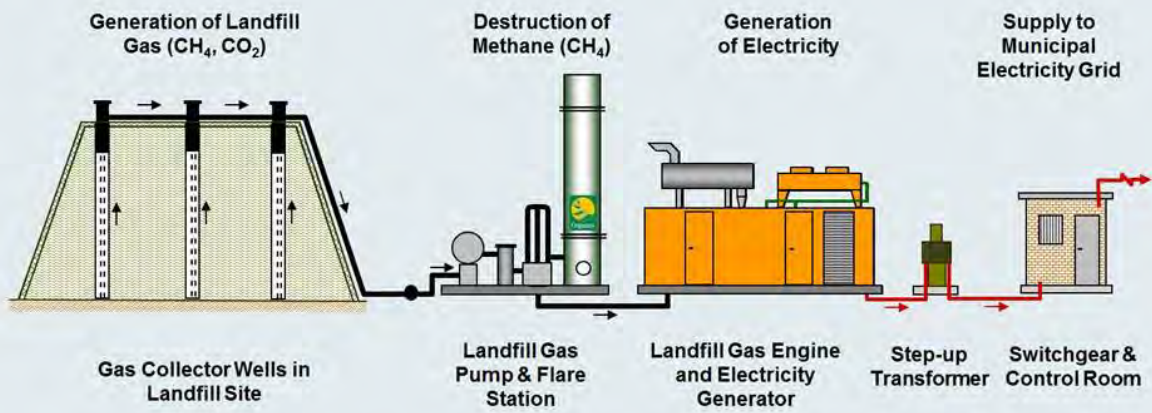




Only in the desert

Landfill Gas Management

- Landfill gas monitoring
- Landfill gas modelling
- Landfill gas extraction & flaring systems
- Alternative uses – Power Generation
- CDM projects



Schematic Layout of Landfill Gas-to-Electricity Scheme

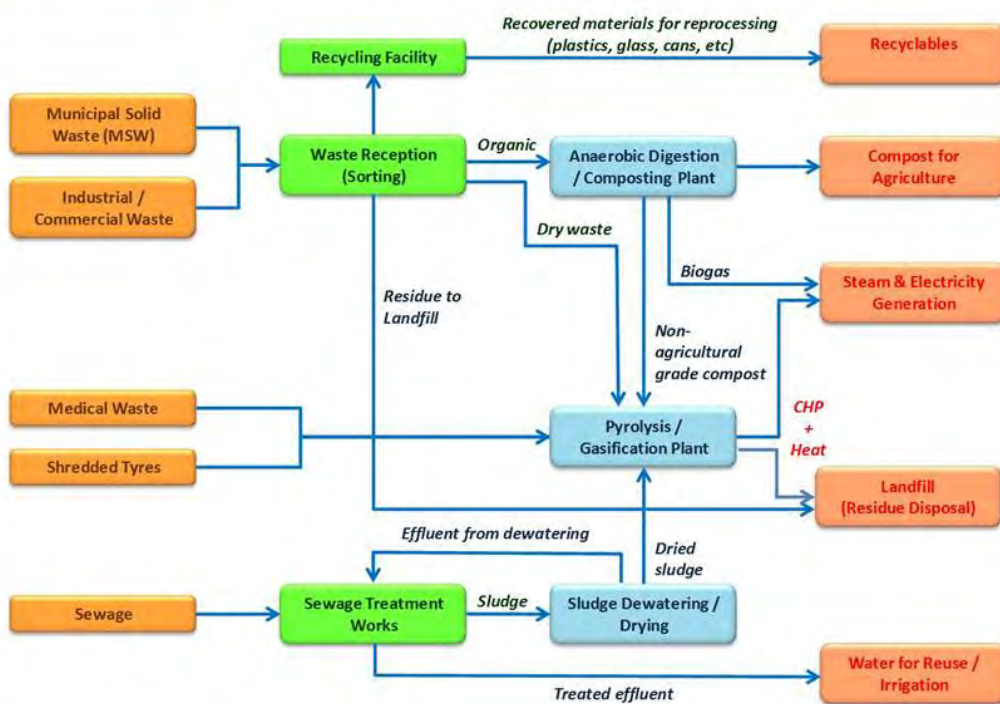
Construction value of ~ R 20-25m/MW





Bisasar Road Landfill

INTEGRATED WASTE TREATMENT & DISPOSAL



MUNICIPAL SOLID WASTE



INDUSTRIAL/COMMERCIAL WASTE



MEDICAL WASTE



SHREDDED TYRES



WASTE RECEPTION



RECYCLING FACILITY



GLASS SORTING



PAPER SORTING



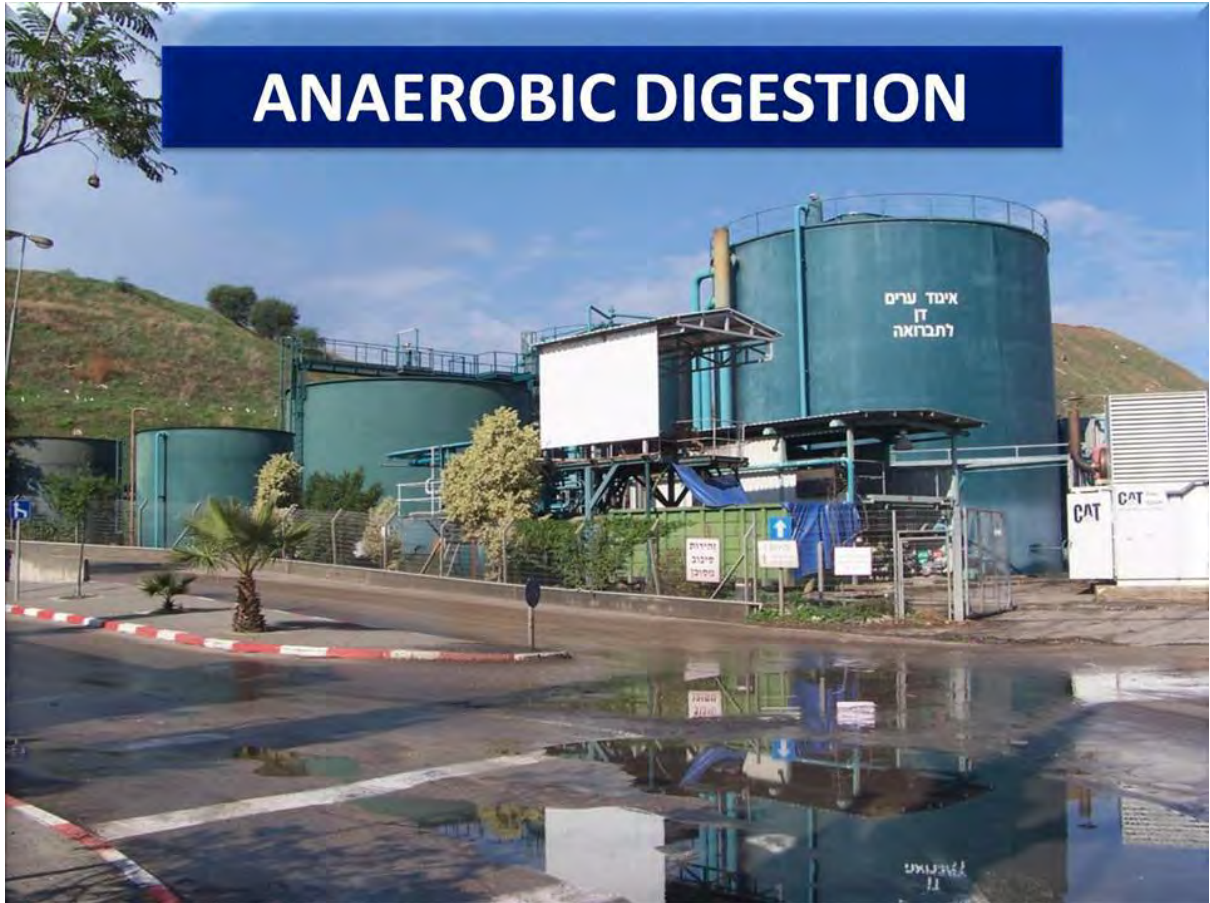
TIN SORTING



SEWAGE TREATMENT WORKS



ANAEROBIC DIGESTION



SLUDGE DEWATERING/DRYING



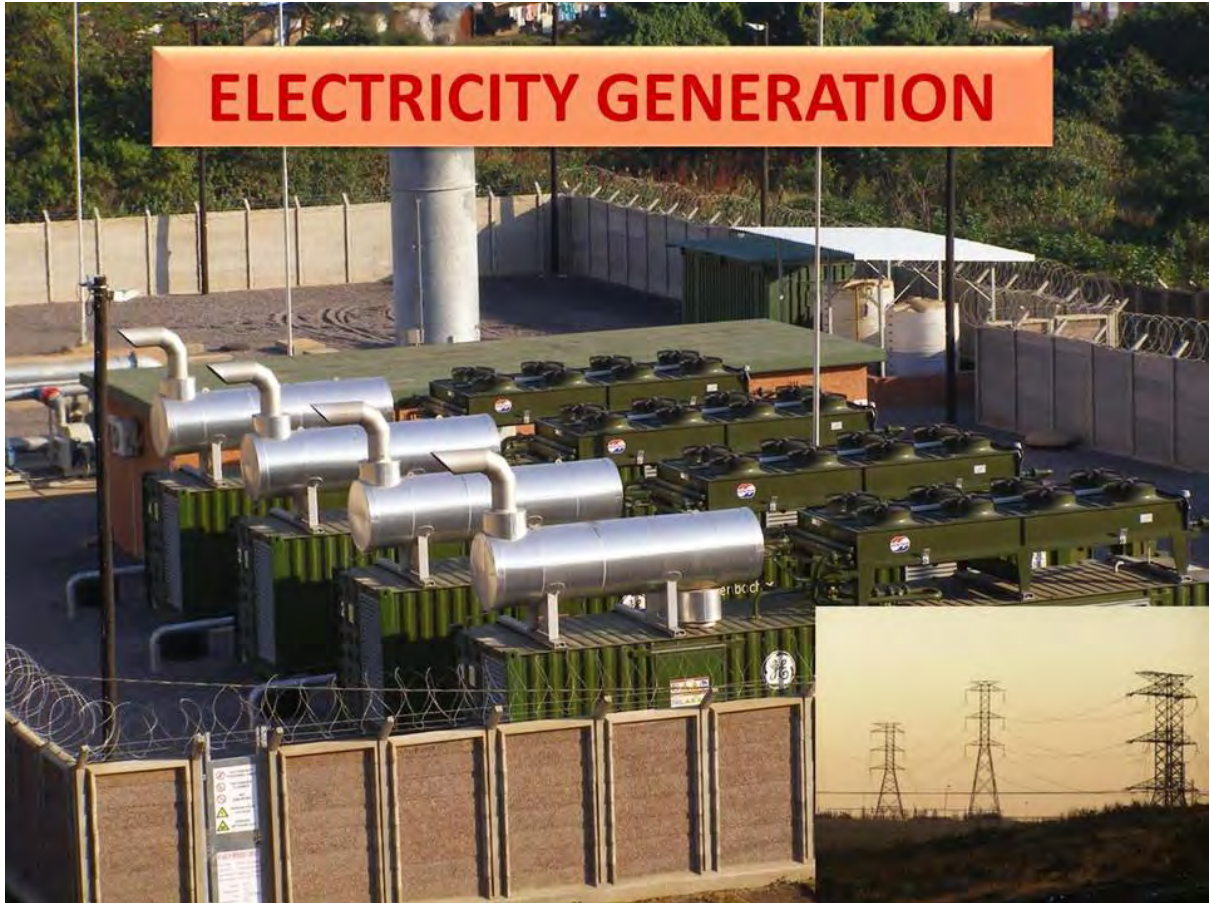
GASIFICATION



COMPOSTING



ELECTRICITY GENERATION



RESIDUE TO LANDFILL



WATER FOR RE-USE/IRRIGATION



A Few Successful Projects...





Comments and Conclusions

- A new landfill site for Newcastle Municipality is required.
- A “dump” site or an engineered landfill site???
- Work together towards a legally compliant, socially acceptable and environmentally friendly landfill site to promote sustainability.



Thank-you



PROPOSED ESTABLISHMENT OF A GENERAL WASTE LANDFILL SITE IN NEWCASTLE, EIA MEETING

MINUTES OF THE MEETING HELD ON 25/11/2014 AT 10H30 AT THE NEWCASTLE TOWN HALL

PRESENT

Nokukhanya Gasa	Geomeasure Group
Taryn Swales	Geomeasure Group
Michael Jaca	Geomeasure Group
Nash Dookhi	Envitech Solutions
Stephen Wade	Landowner
Bradley Wade	Landowner
Brigitte Lauterbach	Land Surveyor
Danie Pretorius	Landowner
Dr H.A. Seedat	Landowner
Ahmed Randere	Landowner
Mohammed Docest	Landowner
Lloyd Phillips	Norseland Farm
Sally Phillips	Norseland Farm
Grant Collyer	Mooirant Farm
Herman Schoeman	Hofina Poultry
Gert Strydom	AfriForum
Julian Phillips	Modderlaagte Farm
Gert van der Merwe	van der Merwe & Associates
N Swanepoel	Newcastle Municipality
H.A. Scheepers	Carrick Farm
Phelelani Ntshingila	Newcastle Municipality
Thandiwe Gama	Kilbarchan
Shabir Coga	SGI
Irshaad Peer	SGI
Amos Khumalo	
Meshack Nhlapho	
G.M. Gama	
Jessie	
Gcinile Madlala	
Thembi Mlethu	
Nomcebo Ngema	
Snethemba Smelane	
Sindisiwe Shabalala	
Zinhle Sithole	
Suliman Paruk	
Riaz Choonawaca	
Scelo Msomi	
Bongani Shabalala	

APOLOGIES

Mr Chris Fourie AfriForum

1. WELCOME & INTRODUCTION

The Environmental Assessment Practitioner (EAP) Ms. Nokukhanya Gasas welcomed all present and thanked them for attending. Representatives from Geomeasure Group as well as Envitech Solutions were also introduced.

The EAP requested that all questions be raised during the question and answer session which will be provided for at the end of the presentation.

2. PURPOSE OF MEETING

The EAP explained that the purpose of the meeting was to meet with Interested and Affected Parties (I&AP's) and to capture any additional concerns and issues with the proposed development for discussion and inclusion in the Draft Scoping Report which will be circulated for public comment.

3. PROPOSED NEWCASTLE GENERAL WASTE LANDFILL PRESENTATIONS

The EAP proceeded to give a presentation on the proposed establishment of the general waste landfill site at Greenwich Farm in Newcastle, the presentation outlined the individuals involved in the application, overview of the proposed development, legislative framework, EIA activities which have been undertaken to date, planned design specifications (as presented by Mr. Dookhi), issues identified already as well as forthcoming activities under the process.

NB: Please see copy of the presentations attached.

4. QUESTIONS ARISING FROM PRESENTATION

Following the presentations given by the EAP and the consulting engineer, the EAP proceeded to open discussion on the proposed development to those present. The following concerns/issues were put forward:

Mr. Phillips requested Mr. Dookhi from Envitech to go back in his presentation specifically on the slide showing the proposed development site and its surroundings. Mr. Phillips then asked what Mr. Dookhi sees in the image.

Mr. Phillips then pointed out that the proposed development site is located next to his property which was impacted by the veld fire which originated on Greenwich Farm. He then mentioned that the planned landfill design specification presentation did not mention anything about firebreaks and how his property would be protected from future veld fires.

Mr. Dookhi responded that fire breaks are a requirement for inclusion in landfill design and that the final design specifications will offer detail in the development of fire breaks.

Mr. Phillips then queried the criteria for establishment of a landfill and requested to know if there were other sites considered. It was also mentioned that this area was prime agricultural land.

Mr. Dookhi requested Mrs. Swales from Geomeasure to mention the names of the 18 other sites that were investigated.

Mrs. Swales replied that the following sites were investigated since 2010: Kromellemboog, Vaalspruit, Vaalspruit East, Jobstown, Madadeni South, Braak Fontein, New Hope, Meadowstreams, Carrick, Meadowstreams West, Waterfall, Gordon, Wykhom, Dartry, Schaap Vlakte, Tiger Kloof, Knockbex and Greenwich Farm were all investigated and were not suitable for the development when being compared against the criteria for site selection. It was mentioned that reports have been compiled for each of these investigations.

Mr. Peterson requested Mr. Dookhi to show an accurate google map displaying the footprint of the proposed landfill site.

Mr. Dookhi then displayed the map, from the map, Mr. Peterson highlighted that the area to which the landfill is proposed is a watershed.

Mrs. Swales responded that at the time of the investigations, no wet areas were identified within the site.

Mr. Peterson explained that the dams on his property were used for breeding fish and that any contamination from the site would migrate towards the ponds and result in fish deaths. He elaborated that this tributary was an important tributary which ultimately flowed into one of the major rivers in the area.

The elevation of the site was also mentioned as a concern especially as it was seen that it may cause wind pollution and odours to the surrounding community.

Mr. Peterson then highlighted that the EIA presentation made mention that the two landfill sites at Osizweni and Madadeni were closed due to non-compliance. He then queried why those sites are not being rehabilitated and be used again for disposal of waste as it is likely that the new proposed site will not be managed appropriately as well.

In response, Mr. Ntshingila from the Newcastle Municipality responded that he is not in a position to answer why the two sites are not being rehabilitated but mentioned that he will note the question and seek response from the Municipality's Community Services Section.

Mr. Collier then queried what will happen when plastic materials get blown onto his property and when his stud cattle ate the plastics, in instances where the waste is not covered.

Mr. Dookhi responded that normally waste should be covered on a daily basis but there may be occasional instances when it is not, in that event, litter control fences surrounding the landfill site will prevent windblown litter from escaping the site.

Mr. Peterson then queried how sure is the engineer that waste will be covered on a daily basis and how can they as the community be expected to accept the landfill if the municipality is failing to maintain the present one.

Mr. Dookhi responded that as part of their recommendations for the operation of the landfill site, they will advise the municipality to outsource the landfill operations and maintenance, so as to ensure that the operations are undertaken accordingly and environmentally compliant.

Mr. Wade queried why the other investigated sites were rejected.

Mrs. Swales responded that the site investigation began about 4 years ago and that 17 other sites were investigated; she then went through the list of aspects which contribute as fatal flaws, hence making a site not suitable for landfill development. She continued to mention that if a fatal flaw was identified on a site, it was immediately eliminated from the list; however, sites were also eliminated due to the landowners not giving consent to undertake the investigations on their land.

Mr. Scheepers mentioned that the statement that site selection investigations began four years ago is not correct.

Mr. Dookhi responded that reports for all site investigations undertaken were compiled and submitted to the Municipality.

Mrs. Swales added that the report she had just referenced was dated October 2010 and that the reports could be provided as proof.

It was then queried why so much money has been spent by the Municipality on buying the land.

Mr. Ntshingila responded that as far as he was aware the purchase of land had not been finalised but he promised to liaise with the Real Estates Section.

Mr. van der Merwe mentioned that an amount of R 3, 8 million was spent on acquiring the land; he then asked if the proposed development is a possibility or if it definite that the landfill will be established.

It was responded that the competent authority will make the decision of whether the site can be established or not.

Mr. van der Merwe then asked why the Municipality has paid the money if that is this the case.

Mr. Ntshingila responded that the purchase of land was not yet finalised.

Mr. van der Merwe then requested that they get an undertaking from the Municipality stating that land would not be purchased until final approval is received from the Department of Economic Development, Tourism and Environmental Affairs.

Ms. Gasa requested that all issues relating to the purchase of land be raised outside of the EIA process as the public meeting was for the proposed development in terms of the EIA and not to answer questions relating to the purchase of land.

Mr. van der Merwe responded by stating that he had written two letters to the Newcastle Municipality regarding the matter and received response stating that he must attend the public meeting in order to get answers regarding the land purchase. He then highlighted concerns that no senior management was available to answer the questions.

Mr. Phillips reiterated that the Newcastle Municipality should have sent Senior Management to answer their questions and considers the meeting closed.

Mr. Peterson queried why the landfill was being proposed on a hill.

Mr. Dookhi responded that the landfill site can be engineered making it possible to develop a site on a hill although the proposed landfill footprint is located on the lower lying area of the Greenwich Farm.

Mr. Peterson then requested that other appropriate sites be assessed as the proposed development site has many flaws not identified and can assure that there are better sites for a landfill establishment.

Mr. Schoeman mentioned that the land had been previously undermined for coal and stated that he had documentation to prove this. Mrs. Swales responded that no information of the sort was forthcoming from the land owner. However, core samples had been discovered on site during her investigation and these cores were identified as sandstone. She also added that no coal was intersected during the drilling of the up-gradient and down-gradient boreholes on site and pointed out the locations of these boreholes on the map. Mrs. Swales requested Mr. Schoeman to forward her the information regarding the previous mining on site.

The issue of road access to the site was also raised and the Municipality was asked to provide clarity of where the road was to be situated and whether the costs associated with the access road had been estimated as yet.

Mr. Ntshingila responded that the route of the access road could not be confirmed at that stage, but explained that they had already visited the site to get an idea of the access road route.

Mr. Dookhi added that the length of the possible access road is approximately 4 kms but that this alignment and length has not been confirmed.

Mr. Schoeman stated that he had calculated an estimated cost in the region of R5 million.

Mr. van der Merwe then asked the attendees if there was any single person that received a sufficient answer to the questions asked.

The attendees replied no.

Mr. Nhlapho then mentioned that their questions as the community were not being answered and that he is of the opinion that he should not ask any further questions because they will not be answered.

Mr. van der Merwe then queried when the responses to their questions should be expected.

Ms. Gasa replied that it is impossible to state at the meeting the exact dates responses would be received because most of the responses would have to come from the Municipality.

It was therefore suggested that the appointed consultants do not continue with the work until the transfer of land issue has been clarified and it was requested that at the next meeting the Municipality should send a representative from Senior Management.

Mr. Peterson mentioned that the process of notification to landowners was not done properly.

Ms. Gasa responded by stating that the Background Information Documents were given to the landowners residing on the farm, but that due to the unclear access to the farm located across from the site, the English BIDs were given to Mr. Gama to share with the farmers. She also added that requests for landowners wishing to register as Interested and Affected parties for the process were received.

Mr. Dookhi queried if the landowners were opposing the proposed landfill site because the site is not suitable to be developed as a landfill or because the landowners were not notified prior to land purchase.

Mr. Peterson responded that both scenarios were applicable as the site was not technically suitable for the development and that they as landowners were not notified of the process.

5. CLOSURE

Ms. Gasa proceeded to thank the attendees for attending the meeting and assured them that all relevant issues and concerns will be incorporated into the Draft Scoping Report which will be circulated for comment for a period of 40 days.

The meeting concluded at 12:42 pm


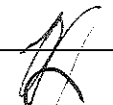
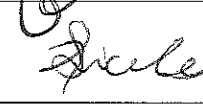


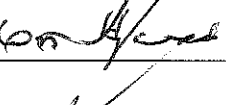





Prepared by: Nokukhanya Gasa

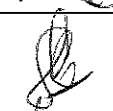
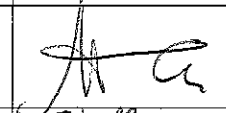
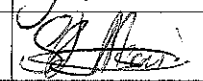


Taryn Swales

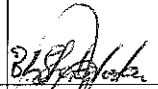





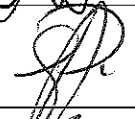
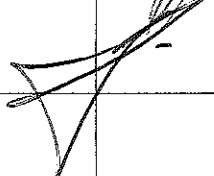
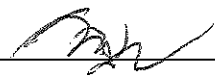
NEWCASTLE GENERAL WASTE LANDFILL EIA- SCOPING PHASE MEETING- 25 NOVEMBER 2014

No	Full Names	Organisation	Contact details	Email address	Signature
1	NOKUCHANYA CIASA	GEOMEASURE GROUP	031 765 1900	khanya@geomeasuregroup.co.za	
2	MICHAEL JACA	GEOMEASURE GROUP	031 765 1900	michaelj@geomeasuregroup.co.za	
3	Stephen Wade	LAND OWNER	083 525 9642	redrocks@telkom50.net	
4	Taryn Swales	Geomeasure Gp	031 765 1900 082 721 1816	taryn@geomeasuregroup.co.za	
5	BRADLEY WADE	LAND OWNER	082 8099518	BRADMWADE@GMAIL.COM	
6	Brigitte Lauterbach	Land Surveyors	0343125761	sel@intekom.co.za	
7	DANIE PRETORIUS	LAND OWNER	0835399774	dpretorius@yahoo.com	
8	DR H. A. SEEDAT	LAND OWNER	0837886875	hayseedat@gmail.com	
9	AHMED RAMSOOL	LAND OWNER	0829254031	ahmed@finecc.co.za	
10	Mohammed Doest	Land owners	0827556664.	mydoest@gmail.com	
11	amos khumalo		0278626428		



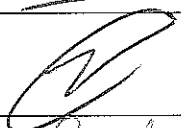
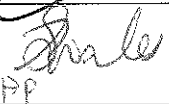
NEWCASTLE GENERAL WASTE LANDFILL EIA- SCOPING PHASE MEETING- 25 NOVEMBER 2014

12	Mishack Nhlape		082 7024 964	M Nhlape
13	G M Gomo		079 396 7237	
14	JESSIE		0828365909 079 826	JESSIE
15	Gwinete Madlala		076196 9374	G.M Madlala
16	Thembi Mlethu		0827027440	Te Mlethu
17	Nomcebo Ncema		0720440496	N Ncema
18	Sonwambani Simeane		0728391154	S Simeane
19	Sindisiwe SHABALALA		0711371159	S.H SHABALALA
20	Zinhle Sithole		063 176 7192	ZP.S Sithole
21	SULIMAN PARUK		082 44 00580	
22	RIAZ CHOONAWALA		083 786 8761	
23	Seelo Momi		0727034734	

NEWCASTLE GENERAL WASTE LANDFILL EIA- SCOPING PHASE MEETING- 25 NOVEMBER 2014

24	Borogani Shabalala	0795923638			
25	PETERSON, Craig / Suzy	082 8856370	NORSELAND FARM	norselandfarm@cape.co.za	
26	Phillips, Lloyd	0822552285 0767223345	Gardenia Farm	sunstate@mweb.co.za lloydphillips78@gmail.com	
27	COLLYER GRANT	0824938528	DOORIKRANT FARM	grantcollyer@gmail.com	
28	Heerema Schoeman	0828007818	Hotina Potray Carriek Farm	hotinas@gmail.com	
29	GERT STRYDOM	0824448005	AFRIFORUM	gertstrydom22@gmail.com	
30	PHILLIPS JULIAN	0825001234	MOTDELLINGTE FARM	SCREENIT@GWISA.CO.ZA	
31	GERT VU MERWE VAN DER MERWE + ASS ATTORNEYS also various Interested / Affected Parties.	0876546209 simone@vdmccs.co.za	62 RIGALL AVE WATERLOOF PLETONIA		
33	M SWANE POEL	0836259394	NEWCASTLE MUNICIPALITY	MICH. SWANE POEL @ NEWCASTLE.GW.ZA	
34	HA SCHEEPERS	082 386 2627	CARRIEK FARM NEWCASTLE	henk.scheepers@vodanail.co.za	

NEWCASTLE GENERAL WASTE LANDFILL EIA- SCOPING PHASE MEETING- 25 NOVEMBER 2014

35	Phelelani Ntshingila	Newcastle Municipality	034 328 3300	phelelani.ntshingila@newcastle.gov.za	
36	Thendwe Gama	Kilbarchan	0606176192		T.L. Gama
37	Sihamba Goba	SGI	034 3128 678		
38	Ishaad Peer	SGI	034 3128678	ishaad@sgi.za.com	
39	Nash Dookhi	Envitech Solutions	082 823 3000	nash@envitech.co.za	 PP
40					
41					
42					
43					
44					
45					

REQUEST FOR I&AP REGISTRATION

YOUR INVITATION TO COMMENT

You are invited as an Interested and Affected Party (I&AP) to register and comment on the proposed establishment of a general waste landfill site to be located in Newcastle. Please return the completed registration form to Nokukhanya Gasa before **05 November 2014**.

PLEASE NOTE - IF YOU DO NOT REGISTER AS AN I&AP, YOU WILL NOT AUTOMATICALLY RECEIVE FURTHER INFORMATION ON THE PROJECT

Ms. N Gasa
Fax: (031) 765 1935

e-mail: _____

Title: <i>Mr</i>	First name: <i>SULIMAN</i>	Surname: <i>LAKHI</i>	Initials: <i>SA</i>
Organisation:		Designation: <i>NEIGHBOURING RESIDENT</i>	
Postal Address: <i>PO-Box 132</i>		<i>NEWCASTLE</i>	
Postal Code: <i>2940</i>			
Tel No: <i>0343121427</i>		Cell No: <i>0827869886</i>	
Fax No: <i>0343263347</i>		E-mail: <i>soly@freshfields.co.za</i>	

COMMENTS

Kindly forward us details of I&APs that you think might have interest in the proposed development. Thank you for your participation.

YOUR INVITATION TO COMMENT

You are invited as an interested and Affected Party (I&AP) to register and comment on the proposed establishment of a general waste landfill site to be located in Newcastle. Please return the completed registration form to Nokukhanya Gasa before **05 November 2014**.

PLEASE NOTE - IF YOU DO NOT REGISTER AS AN I&AP, YOU WILL NOT AUTOMATICALLY RECEIVE FURTHER INFORMATION ON THE PROJECT

Ms. N Gasa
Fax: (031) 765 1935
e-mail: nokukhanya@freshfields.co.za

Title: MR	First name: Ahmed	Surname: LAKH	Initials: AS
Organisation: —	Designation:		
Postal Address: P O BOX 132 - NEWCASTLE			
Postal Code: 2940			
Tel No: 034 212 1427	Cell No: 082 478 8686		
Fax No: 034 206 8347	E-mail: hassande@freshfields.co.za		

COMMENTS

Kindly forward us details of I&APs that you think might have interest in the proposed development. Thank you for your participation.

YOUR INVITATION TO COMMENT

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PLEASE NOTE - IF YOU DO NOT REGISTER AS AN I&AP, YOU WILL NOT AUTOMATICALLY RECEIVE FURTHER INFORMATION ON THE PROJECT

Ms. N Gasa
Fax: (031) 765 1935
e-mail: khanya@geomeasuregroup.co.za

Title: MR First name: GERT Surname: VAN DER MERWE Initials: GT
 Organisation: VAN DER MERWE Designation: ATTORNEY
 Postal Address: _____
 Postal Code: _____
 Tel No: 0876540209 Cell No: _____
 Fax No: (012) 3435435 E-mail: simone@dmass.co.za

COMMENTS

Representing a group of interested and affected parties.

Kindly forward us details of I&APs that you think might have interest in the proposed development. Thank you for your participation.

YOUR INVITATION TO COMMENT

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PLEASE NOTE - IF YOU DO NOT REGISTER AS AN I&AP, YOU WILL NOT AUTOMATICALLY RECEIVE FURTHER INFORMATION ON THE PROJECT

Ms. N Gasa
Fax: (031) 765 1935
e-mail: khanya@geomeasuregroup.co.za

Title: MR	First name: CRAIG	Surname: PETERSEN	Initials: C
Organisation: NORSELAND FARM	Designation: CO-OWNER		
Postal Address:	PO BOX 369, NEWCASTLE, 2940		
Postal Code:	2940		
Tel No:	Cell No: 071 221 6146		
Fax No:	E-mail: norselandfarm@yahoo.com		

COMMENTS

WE OWN LAND ADJOINING THE PROPOSED SITE (CORRIER FARM) AND ARE IN THE PROCESS OF ESTABLISHING COMMERCIAL AQUACULTURE. THE RUN OFF FROM THE DUMP SITE WILL ENTER INTO AND POLLUTE OUR STREAMS/DAMS. IN ADDITION WE HAVE IDENTIFIED A SITE TO ERECT OUR HOUSE WHICH FACES ONTO THE PROPOSED LANDFILL SITE.

I STRONGLY OBJECT TO THE ESTABLISHMENT OF THE SITE.

Kindly forward us details of I&APs that you think might have interest in the proposed development. Thank you for your participation.

YOUR INVITATION TO COMMENT

You are invited as an Interested and Affected Party (I&AP) to register and comment on the proposed establishment of a general waste landfill site to be located in Newcastle. Please return the completed registration form to Nokukhanya Gasas before **05 November 2014**.

PLEASE NOTE - IF YOU DO NOT REGISTER AS AN I&AP, YOU WILL NOT AUTOMATICALLY RECEIVE FURTHER INFORMATION ON THE PROJECT

Ms. N Gasas
 Fax: (031) 765 1935
 e-mail: khanya@geomeasuregroup.co.za

Title: MR	First name: AHMED	Surname: LAURENCE	Initials: ASC
Organisation: FINE CASH & LARRY	Designation: DIRECTOR		
Postal Address: P.O. BOX 374			
Postal Code: 2940			
Tel No: 03431 21462	Cell No: 0829234031		
Fax No: 03431 21464	E-mail: ahmed@finecc.co.za		

COMMENTS

I OBJECT TO LANDFILL SITE BEING SO CLOSE TO MY HOME (S. HILLTOP)

Kindly forward us details of I&APs that you think might have interest in the proposed development. Thank you for your participation.

YOUR INVITATION TO COMMENT

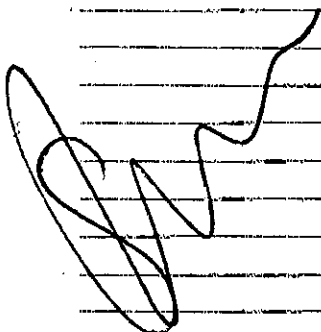
You are invited as an Interested and Affected Party (I&AP) to register and comment on the proposed establishment of a general waste landfill site to be located in Newcastle. Please return the completed registration form to Nokukhanya Gasa before 05 November 2014.

PLEASE NOTE - IF YOU DO NOT REGISTER AS AN I&AP, YOU WILL NOT AUTOMATICALLY RECEIVE FURTHER INFORMATION ON THE PROJECT

Ms. N Gasa
Fax: (031) 765 1935
e-mail: khanya@geomeasuregroup.co.za

Title: Mr	First name: Stephen	Surname: Wade	Initials: STM
Organisation: Land owner	Designation: Private		
Postal Address: P.O. Box 794			
Postal Code: 2940			
Tel No: 034-3123231	Cell No: 083 6259642		
Fax No: 034-3127154	E-mail: redrocks@telkom.co.net		

COMMENTS



Kindly forward us details of I&APs that you think might have interest in the proposed development. Thank you for your participation.

YOUR INVITATION TO COMMENT

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PLEASE NOTE - IF YOU DO NOT REGISTER AS AN I&AP, YOU WILL NOT AUTOMATICALLY RECEIVE FURTHER INFORMATION ON THE PROJECT

Ms. N Gasa
Fax: (031) 765 1935
e-mail: khanya@geomeasuregroup.co.za

Title: DR	First name: HYDER	Surname: SEEDAT	Initials: H.A.
Organisation: B&H PROPERTY INV.		Designation: DIRECTOR	
Postal Address: P.O. BOX 25029, NEWCASTLE			
Postal Code: 2940			
Tel No: 034 315 3750		Cell No: 083 788 6875	
Fax No: 086 218 0889		E-mail: sseedat6@gmail.com	

COMMENTS

1. The landfill site will affect the underground water table of the area. At present, the water supply of many of the farms in the area depend on natural spring water for both domestic and agricultural use. This area (i.e. the proposed landfill site) is one of the catchment areas for the underground water supply.
2. It will cause health problems to the local community i.e. the farm dwellers and the inhabitants of Kilbarchan, Tigerskloof and surrounds like Hilldrop.
3. Our children and grandchildren already have chest problems due to the proximity of the Karbochem Chemical Plant. Your proposed landfill site will further aggravate these existing health problems.
4. Rodents, flies, mosquitos will further add to other health problems.
5. South Africa is a dry country by World standards and every drop of underground

Kindly forward us details of I&APs that you think might have interest in the proposed development. Thank you for your participation.

please see page 6...

water is precious. Please don't aggravate this situation by interfering with our catchment areas.

6. Due to the proximity of the landfill site to the Ingagane River, there is a very strong possibility that contamination of the river can and may take place. The effects on the wildlife in the area will be disastrous. Contamination will be in the form of seepage.

7. Another foreseeable problem is that the value of property in the area will be drastically affected. Will homeowners be compensated for this potential loss of value on their properties'?

YOUR INVITATION TO COMMENT

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PLEASE NOTE - IF YOU DO NOT REGISTER AS AN I&AP, YOU WILL NOT AUTOMATICALLY RECEIVE FURTHER INFORMATION ON THE PROJECT

Ms. N Gasa
Fax: (031) 765 1935
e-mail: khanya@geomeasuregroup.co.za

Title: *MR* First name: *SERFIE* Surname: *SERFONTEIN* Initials: *JH*
 Organisation: *Farmer* Designation: *Normandien*
 Postal Address: *PO Box 7256 Newcastle*
 Postal Code: *2940*
 Tel No: Cell No: *082 808 2602*
 Fax No: E-mail: *ansaserfontein@telkomsa.net*

COMMENTS

.....

Kindly forward us details of I&APs that you think might have interest in the proposed development. Thank you for your participation

YOUR INVITATION TO COMMENT

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PLEASE NOTE - IF YOU DO NOT REGISTER AS AN I&AP, YOU WILL NOT AUTOMATICALLY RECEIVE FURTHER INFORMATION ON THE PROJECT

Ms. N Gasa
Fax: (031) 765 1935
e-mail: khanya@geomeasuregroup.co.za

Title:	DR	First name:	Ahmed	Surname:	Jamalooden	Initials:	
Organisation:	Resident	Designation:					
Postal Address:	PO Box 281, Newcastle						
Postal Code:	2940						
Tel No:	0728892581	Cell No:	0728892581				
Fax No:	0343756660	E-mail:	exportin1@aol.com				

COMMENTS

- ① Traffic, risk to children on road, horse riding, jogging, thus increasing liability to Municipality of Newcastle
- ② the health risk to residents will open municipality to litigation
- ③ Drop property value in exclusive neighborhood. Municipality will be exposed to lawsuit directly
- ④ area has multiple bed and breakfast for visitors of Newcastle - who will be exposed to pollution from landfill.

Kindly forward us details of I&APs that you think might have interest in the proposed development. Thank you for your participation.

YOUR INVITATION TO COMMENT

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Ms. N Gasa
Fax: (031) 765 1935
e-mail: khanya@geomeasuregroup.co.za

Title: DR	First name: Regina	Surname: HURLEY	Initials: S
Organisation:	Resident	Designation:	Occupant
Postal Address:	PO Box 281, Newcastle		
Postal Code:	2940		
Tel No:	072 889 2539	Cell No:	072 889 2539
Fax No:	034 375 6660	E-mail:	bikingregina@aia.com

COMMENTS

AS A Resident of Hilldrop Drive I am writing to discuss the problems with the proposed placement of general waste landfill.

- ① the wind will blow debris on top of the houses below
- ② the smell will permeate the air of the residents/pollute
- ③ the trucks will destroy the road into Hilldrop, drop waste along the road
- ④ reduce property value
- ⑤ Health risk to the residents of Hilldrop
- ⑥ Will also pollute the Newcastle Mall and the Blackrock Casino - 2 attractions for Newcastle

Kindly forward us details of I&APs that you think might have interest in the proposed development. Thank you for your participation.

- ⑦ Rain water runs down hill from Hilldrop will be polluted and contaminated.

YOUR INVITATION TO COMMENT

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Ms. N Gasa
Fax: (031) 765 1935
e-mail: khanya@geomeasuregroup.co.za

Title:	Mrs First name: Kirsten	Surname: PhillipS	Initials: K.D
Organisation:	Gardenia Farm	Designation:	Home Owner/Employee
Postal Address:	112, Newcastle		
Postal Code:	2940		
Tel No:	/	Cell No:	0712437911
Fax No:	0343121401	E-mail:	kirstdawnped@hotmail.com

COMMENTS

I am living on a farm which is in close proximity to the "waste landfill" site's proposed location. I am not prepared to have the air I breathe in everyday completely polluted by the waste landfill site, certain plastics will be burnt and can produce toxic substances - which I and many others will have to be living with. Air pollution which is effected can contribute to Acid Rain which can ruin and damage certain crops being planted in the Area close to

Kindly forward us details of I&APs that you think might have interest in the proposed development. Thank you for your participation.

the landfill site. It's not fair to place such an establishment so close to farms and farmers which work so hard to produce crops which most of us eat. I'm not happy with future food I put into my mouth being dangerous.

YOUR INVITATION TO COMMENT

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PLEASE NOTE - IF YOU DO NOT REGISTER AS AN I&AP, YOU WILL NOT AUTOMATICALLY RECEIVE FURTHER INFORMATION ON THE PROJECT

Ms. N Gasa
Fax: (031) 765 1935
e-mail: khanya@geomeasuregroup.co.za

Title: Mr	First name: Lloyd	Surname: Phillips	Initials: LPW
Organisation: Farmers Association	Designation: Vice chairmen		
Postal Address: 112, Newcastle			
Postal Code: 2940			
Tel No: /	Cell No: 076 722 3345		
Fax No: /	E-mail: Lloydphillips18@gmail.com		

COMMENTS

As Vice chairman of the Newcastle Farmers Association I feel that it is my duty to express my concerns about the proposed landfill site. Firstly Badly managed landfill sites may attract Vermin and cause Litter- which is a problem to our environment, especially as many Neighbours have live stock on their farms. Secondly waste eventually Rots and causes a terrible Smell in the Air and may generate Methane Gas- which is explosive - which is putting people

Kindly forward us details of I&APs that you think might have interest in the proposed development. Thank you for your participation.

close by the waste landfill site in danger.

YOUR INVITATION TO COMMENT

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PLEASE NOTE - IF YOU DO NOT REGISTER AS AN I&AP, YOU WILL NOT AUTOMATICALLY RECEIVE FURTHER INFORMATION ON THE PROJECT

Ms. N Gasa
Fax: (031) 765 1935
e-mail: khanya@geomeasuregroup.co.za

Title:	Mr First name: Michael	Surname: Phillips	Initials: M.L
Organisation:	Sunflower estates	Designation:	Dairy Farmer.
Postal Address:	112, Newcastle		
Postal Code:	2940		
Tel No:	/	Cell No:	082 255 2285
Fax No:	/	E-mail:	sunstate@mweb.co.za

COMMENTS

I am an owner of a fully functional Dairy Stud farm- which is the closest effected farm to the waste landfill site- I object to any further establishment as certain Bacteria from the landfill site will be carried and will contaminate the milk we produce- as well as our Cattle. We will then in turn have a bad effect on the production of milk and we are most concerned about the health of our Cattle on our farm. There will be

Kindly forward us details of I&APs that you think might have interest in the proposed development. Thank you for your participation.

Stray dogs visiting the site which carry diseases, and they can also be a problem to other neighbouring Animals.

From: Ethel Von Abo <Ethel@kwanalu.co.za>
Sent: 28 October 2014 01:49 PM
To: khanya@geomeasuregroup.co.za
Subject: Application for a waste management license and environmental authorization:
Newcastle

Importance: High

Dear Khanya

The KwaZulu Natal Agricultural Union would be grateful if you could let us have a copy of this application for our perusal.

Kind regards
Ethel

Ethel von Abo
Kwanalu
P O Box 100123
3209 Scottsville

Tel. 033-3429393

Fax. 033-3457141

Website. www.kwanalu.co.za

email: ethel@kwanalu.co.za



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From: Esmeralda Visser <adminnf@normandien.co.za>
Sent: 27 October 2014 10:48 AM
To: khanya@geomeasuregroup.co.za
Subject: EIA (Environment Impact Assessment) Waste Management License
Attachments: EIA Notice.pdf

Good day

Normandien Farms (PTY) LTD would like to register as an Interested and Affected Party for the attached notification. How do I proceed with the registration?

Thank you
Kind Regards,

Esmeralda Visser
Normandien Farms (Pty) Ltd
Office: +27 (0) 87 285 0845 /
+27 (0) 34 31 49800
Extension: 312
Fax: +27 (0) 34 314 9802
Fax to Email: 086 202 0171
Email: adminnf@normandien.co.za
Physical: P39 Road, Normandien; Newcastle
Forestry | Sawmilling | Manufacturing | Logistics



khanya@geomeasuregroup.co.za

From: dtpretorius@yahoo.com
Sent: 23 October 2014 04:22 PM
To: khanya@geomeasuregroup.co.za
Subject: DC25/0007/2014. DC25/WML/0001/2014

Hi

I would like to be registered as an AFFECTED party. I want more information and a map of the farm Greenwich 8784 where you are planning to make the waste landfill.

Pls confirm that I am registered.

Dankie

DT Pretorius
0835399774

Sent from my BlackBerry® wireless device

From: [Irshaad Peer](#)
To: khanya@geomeasuregroup.co.za
Cc: [Shabir Goga](#)
Subject: Newcastle Landfill
Date: 23 October 2014 02:14:42 PM
Attachments: [104052506530696Business_CARDS_IRSHAAD_2012-1.jpg](#)
[104048865341323image002.jpg](#)
[20141023_140320_resized.jpg](#)

Good day

Please provide additional information on the site/development and register the following as interested and affected persons:

I Peer
S H Goga
HAY Seedat

Kindly conform receipt if this email.

Regards
Irshaad

Irshaad Peer CA(SA)



From: [Hofina](#)
To: khanya@geomeasuregroup.co.za
Subject: Proposed landfill site Newcastle
Date: 27 October 2014 02:35:52 PM

Please register me as an effected party.

I am a owner of two neighbouring farms, Carrick and Meadowstreams.

PO Box 2869 Newcastle 2940

Herman Schoeman
0828007818

**Boomzicht Landgoed t/a
Hofina Poultry**

Tel no.: 082 882 0107
Fax no.: 086 600 9289
Cell no.: 082 800 7818

From: norselandfarm
To: gert@designdesk22.co.za; khanya@geomeasuregroup.co.za; Peet Liebenberg; Chris Fourie
Cc: Sanette Viljoen; Herman Schoeman; [New Norseland \(Pty\) Ltd](http://NewNorseland.com)
Subject: Re: Registration as Interested Party: Newcastle General Waste Landfill Establishment
Date: 27 October 2014 11:31:42 AM
Attachments: [RAW.dat](#)

Dear Sir/Madame

Please also register me as an effected party.

I own one of the neighbouring farms and would appreciate you advising me why I have not been approached directly?

Regards Craig Petersen
Norseland Farm (incorporating Carrick and Hope)

----- Original message -----

From: Gert Strydom <gertstrydom22@gmail.com>
Date: 27/10/2014 09:51 (GMT+02:00)
To: khanya@geomeasuregroup.co.za, Peet Liebenberg
<investormail@telkomsa.net>, Chris Fourie <chris@afriforum.co.za>, norselandfarm@yahoo.com
Cc: Sanette Viljoen <sdejager.dejager@gmail.com>
Subject: Registration as Interested Party: Newcastle General Waste Landfill Establishment

Geomeasure Group
POBox 1194
Hillcrest
3650

Dear Nokukhanya,

EIA Reference: DC25/0007/2014
WML Reference: DC25/WML/0001/2014

Please ensure that Afriforum Newcastle are registered as an Interested & Affected Party in the Application for a Waste Management License and Environmental Authorization process. Contact person: Gert Strydom to the details below.

Also please forward me the exact location (GPS / Google Earth Coordinates) of the proposed development on the farm Greenwich 8784. and the proposed layout drawing in PDF format

Regards

Gert Strydom

YOUR INVITATION TO COMMENT

You are invited as an Interested and Affected Party (I&AP) to register and comment on the proposed establishment of a general waste landfill site to be located in Newcastle. Please return the completed registration form to Nokukhanya Gasu before **05 November 2014**.

PLEASE NOTE - IF YOU DO NOT REGISTER AS AN I&AP, YOU WILL NOT AUTOMATICALLY RECEIVE FURTHER INFORMATION ON THE PROJECT

Ms. N Gasu
 Fax: (031) 765 1935
 e-mail: khanya@geomeasuregroup.co.za

Title: Mr	First name: Shabir	Surname: Goga	Initials: SH
Organisation:	Shabir Goga Inc		Designation:
Postal Address:	PO Box 176, Newcastle		
Postal Code:	2940		
Tel No:	0343128678	Cell No:	0836262195
Fax No:	034354889	E-mail:	shabir@sgi.24.com

COMMENTS

Register me as I&AP

Kindly forward us details of I&APs that you think might have interest in the proposed development. Thank you for your participation.

YOUR INVITATION TO COMMENT

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Ms. N Gasa
Fax: (031) 765 1935
e-mail: khanya@geomeasuregroup.co.za

Title: Mr	First name: Irshaad	Surname: Peer	Initials: I
Organisation:	Shahar Gogelhe	Designation:	Director
Postal Address:	PO Box 176, Newcastle		
Postal Code:	2940		
Tel No:	0343128678	Cell No:	0837869425
Fax No:	0866690052	E-mail:	irshaad@sgj.za.com

COMMENTS

Please add me as an I&AP

Kindly forward us details of I&APs that you think might have interest in the proposed development. Thank you for your participation.

From: [Ansa Serfontein](#)
To: khanya@geomeasuregroup.co.za
Subject: Waste Management (I&AP)
Date: 27 October 2014 11:06:10 AM
Importance: High

Good day

Please register me on above matter as interest party.

J H Serfontein
082 808 2602

**SIGNED PETITION AGAINST THE DEVELOPMENT
OF THE NEWCASTLE GENERAL WASTE LANDFILL**

#3



Petition against the establishment of a Municipal dump site on the farm Greenwich which borders:

- Hilldrop area;
- Hofina poultry;
- Newcastle farmers association;
- Various other farms.

The Newcastle Municipality have acquired the Farm Greenwich with the intention of establishing a municipal dump/refuse site. Should the dump site be established it will have the effect of:

- Reducing the value of all properties in the greater surrounding areas;
- Make it close to impossible to sell properties in the area;
- Cause pollution in the area both through wind borne odours and refuse as well as contaminating groundwater and streams; (The proposed site is situated on the rainfall catchment area for feeder streams that lead into the Ncandu and Horn rivers)
- Animals eating the wind borne plastic will perish;
- Squatters will establish housing in the surrounding area with the obvious resultant increase in crime;
- The area is the natural habitat for various endangered local species including the Oribi which will either be hunted to extinction or perish through loss of habitat;
- Other not mentioned.

The signatures appended below represent the names of people/organisations who are opposed to the establishment of the refuse site on what is currently pristine land in the midst of productive farm land and adjoining the upmarket residential area of Hilldrop.

Name	Address	Contact number	Signature
K. J. L. ROBINSON	KRANTZKOP FARM DUNDIE	034 212 3730	
L. P. W. Phillips	Gardenia Farm Newcastle	076722 3345	

#2

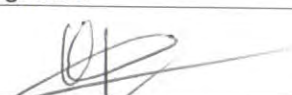
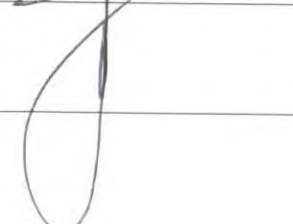
Petition against the establishment of a Municipal dump site on the farm Greenwich which borders:

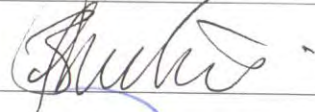


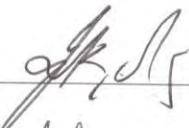

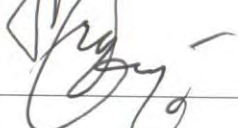


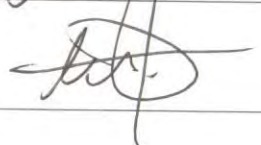
- Hilldrop area;
- Hofina poultry;
- Newcastle farmers association;
- Various other farms.

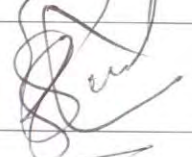

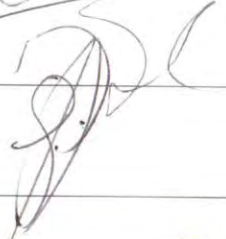


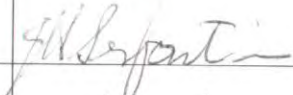
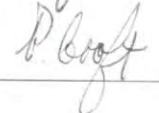
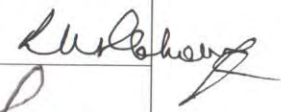
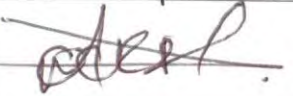
The Newcastle Municipality have acquired the Farm Greenwich with the intention of establishing a municipal dump/refuse site. Should the dump site be established it will have the effect of:

- Reducing the value of all properties in the greater surrounding areas;
- Make it close to impossible to sell properties in the area;
- Cause pollution in the area both through wind borne odours and refuse as well as contaminating groundwater and streams; (The proposed site is situated on the rainfall catchment area for feeder streams that lead into the Ncandu and Horn rivers)
- Animals eating the wind borne plastic will perish;
- Squatters will establish housing in the surrounding area with the obvious resultant increase in crime;
- The area is the natural habitat for various endangered local species including the Oribi which will either be hunted to extinction or perish through loss of habitat;
- Other not mentioned.

The signatures appended below represent the names of people/organisations who are opposed to the establishment of the refuse site on what is currently pristine land in the midst of productive farm land and adjoining the upmarket residential area of Hilldrop.

Name	Address	Contact number	Signature
H-J Vosloo	Res 326 Velliskrust	0832406237	
H van Wierburgh	Box 761 Newcastle	0825720369	

J.W. TAGGARD	P.O. Box 171	0828909218	Claguen
S. PETERSEN	P.O. Box 369	082 885 6370	
C. PETERSEN	- do -	071 241 6146	
A. BURGERS	P.O. Box 270	082 5500429	
J. G. KOTZÉ	P.O. Box 2852 Nk.	0828921081	
C. CRONJÉ	Box 1589 N/C	083 2836598	lobonje
G.J. GROBLER	Bus 21369 N/C	0823372947	
F.R. CRONJÉ	Bus 1589 N/C	0825546090	
J.S. Oosthuisen	Bus 9253 N/C	0721179404	
N. FERRIER	Box 1662 N/C	0823375686	
R. Muller	Box 113 N/C	082 8204665	

G. POTGETERER	Postbus 33 LITRECHT	0829242379	
T. NIEL	Box 2 Juggo 2744	0834568772	
J. PHILLIPS	Box 2500 N/C	0825001234	
G. HAMBLBY	Box 9293 NWC.	0824135850	
DJ. BROWN	Postbus ^{P1814} SUIPERIS ^{X663} N/C	0823377451	
J.H. SERFOUNTAIN	Box 7256 N/C	0828082602	
P. CROFT	Box 2234 N/C	0828007819	
R.M. ALEXANDER	0825777555	Box 119, unknown	
M. DOCKETT	0827556664	Box 23202	

#1


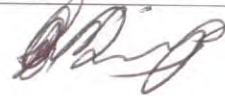
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Name	Address	Contact number	Signature
GRANT JAMES COLYER	DEOIKRANTZ FARM	0824938528	
Lloyd Phillips	Gardenia Farm, Newcastle	0767223345	

NAME	ADDRESS	CONTACT No:	SIGNATURE
JC Journey	Bus 326 Wakekentown	0932710826	Journey
NJ DEVENISH	Bus 15 "	0928142326	NJ Devenish
M Wain Wally	Bus 259 Southden	0892646243	Wally
A. Bosman	Bus 9394 Hulla Heights	0833273570	Bosman
L Bosman	Bus 2094 Newcastle	0823543000	Bosman
MA Nesses	"Will Hope" MC	0826142005	MA Nesses
MS KHUMALO	BWIASPAS	0766211160	MS Khumalo
SS KHUMALO	TN0060	0766211200	SS Khumalo
L KOST	TN0060	0826970706	L. KOST
A Adenomon	Bus 2320, MC	0834109957	Adenomon
M Mthembu	Box 288 Edmore	0839579975	M Mthembu

