

agriculture & environmental affairs

Department: Agriculture & Environmental Affairs **PROVINCE OF KWAZULU-NATAL**

File Reference Number: NEAS Reference Number: Date Received:

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DC/
KZN/EIA/

APPLICATION FOR ENVIRONMENTAL AUTHORISATION

Submitted in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the Environmental Impact Assessment Regulations, 2010.

PROJECT TITLE

LEICESTER SAND WINNING OPERATION

DISTRICT MUNICIPALITY

AMAJUBA DISTRICT MUNICIPALITY

Kindly note that:

- 1. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
- 2. The application must be typed within the spaces provided in the form. The size of the space provided is not necessarily indicative of the amount of information required.
- 3. Where required, place a <u>cross</u> in the box you select.
- 4. Incomplete applications will be returned to the applicant for revision.
- 5. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the Regulations.

- 6. This application must be handed in or posted to the appropriate Regional Offices of this Department as provided below and determined by the Act and regulations:
 - FOR APPLICATIONS IN NORTHERN KWAZULU-NATAL (Amajuba, Umkhanyakude, Uthungulu, Umzinyathi and Zululand District Municipalities)

Environment: North Region KwaZulu Natal Department of Agriculture & Environmental Affairs Private Bag X1048 RICHARDS BAY 3900

4th Floor ABSA Building Lakeview Terrace RICHARDS BAY

Contact Person:Ms Zama MbanjwaTelephone No.:(035) 780 6765

FOR APPLICATIONS IN SOUTHERN KWAZULU-NATAL (Ethekwini Metro, Ilembe, Sisonke, Ugu, Umgungundlovu and Uthukela District Municipalities):

Environment: South Region KwaZulu-Natal Department of Agriculture & Environmental Affairs Private Bag X6005 HILTON 3245

A Block 4 Pin Oak Avenue HILTON

Contact Person: Ms Mavis Padayachee Telephone No.: (033) 343 8428

View this Department's website at http://www.agriculture.kzntl.gov.za for further information.

- 7. No faxed or e-mailed applications will be accepted.
- Unless protected by law, all information filled in on this application will become public information on receipt by this Department. Any interested and affected party must be provided with the information contained in this application on request, during any stage of the application process.

PROJECT DESCRIPTION

THE PROJECT INVOLVES THE WINNING OF SAND FROM A WATERCOURSE BY MEANS OF SURFACE ABSTRACTION METHODS USING HYDRAULIC EXCAVATOR AND/OR FRONT END LOADER LOADING INTO ROAD TRUCKS

1. BACKGROUND INFORMATION

Project applicant:

i tejeet applieant.						
Trading name (if any):	C. A. RAS VERVOER cc					
Contact person:	CONRAY RAS					
Physical address:	42 VAN DER BIJL STREET, NEWCASTLE, KZN, 2940.					
Postal address:	P.O. BOX 20035, NEWCASTLE, KZN, 2940.					
Postal code:	2940	Cell:				
Telephone:	081 562 4477	Fax:	086 676 4964			
E-mail:	carastrans@mweb.co.za					

Owner or person in

control of the land: (if						
the applicant is not the						
owner or the person in						
control of the land)						
Contact person:	WILLEM PETRUS ROUWENHORST					
Postal address:	P. O. Box 2700, Newcastle, KZN.					
Postal code:	2940	Cell:	083 287 4813			
Telephone:	034 377 7015	Fax:				
E-mail:	Willie.elsa@jenny.co.za					

In instances where there is more than one landowner, please include details of landowners with their contact details to this application.

PLEASE NOTE: Written notice of the proposed activity must be given to the owner or person in control of the land on which the activity is to be undertaken. Proof of serving such a notice must be attached to this application form.

District Municipality:	AMAJUBA DISTRICT MUNICIPA	ALITY				
Local Municipality:	DANNHAUSER LOCAL MUNICI	PALITY				
	In instances where the project includes more than one local or district					
	municipality, please provide a list.					
Contact person at Local	THE MUNICIPAL MANAGER - I	MR. W. B. NKC	DSI			
Municipality:	Nunicipality:					
Postal address:	PRIVATE BAG X1011, DANNHA	USER, KZN.				
Postal code:	3080	Cell:				
Telephone:	034 621 2666	Fax:	034 621 3114			
E-mail:	-mail: info@dannhauser.org.za					
In instances where there	e is more than one local authori	ty involved, pl	ease include details of local			
authorities with their conta	act details to this application.					

Property description/physical address:	REMAINING EXTENT OF THE FARM LEICESTER 2970-HS
	(Farm name, portion etc.) Where a large number of properties are involved (e.g. linear activities), please attach a full list to this application.
Nearest town/s:	DANNHAUSER – 10.3KM SOUTH-EAST OF THE SITE NEWCASTLE – 20.4KM NORTH-NORTH-WEST OF THE SITE
Directions to the physical address:	FROM NEWCASTLE TAKE THE N11 SOUTH TOWARDS LADYSMITH. AFTER APPROXIMATELY 20KMS TAKE THE R621 TURN-OFF LEFT TOWARDS DANNHAUSER. TRAVEL FOR APPROXIMATELY 0.9KM ALONG THIS ROAD AND TURN INTO THE FARM ENTRANCE ON THE LEFT.
Current land-use zoning:	AGRICULTURAL
-	In instances where there is more than one current land-use zoning, please attach a list of current land use zonings that also indicate which portions each use pertains to , to this application.

Is a change of land-use or a consent use application required? Must a building plan be submitted to the local authority?

NO	
NO	

Locality map: A A3 locality map must be attached to the back of this document, as Appendix A. The scale of the locality map must be relevant to the size of the development (at least 1:50 000. For linear activities of more than 25 kilometres, a smaller scale e.g. 1:250 000 can be used. The scale must be indicated on the map.) The map must indicate the following:

- an accurate indication of the project site position in relation to known landmarks such as towns/villages, as well as the positions of the alternative sites, if any;
- road access from all major roads in the area;
- road names or numbers of all major roads as well as the roads that provide access to the site(s);
- all roads within a 1km radius of the site or alternative sites; and
- a north arrow;
- a legend; and
- locality GPS co-ordinates (Indicate the position of the activity using the latitude and longitude of the centre point of the site for each alternative site. The co-ordinates should be in degrees, minutes and seconds...

Site identification and linkage

Please indicate all the Surveyor-General 21 digit site (erf/farm/portion) reference numbers for all sites (including portions of sites) that are part of the application.

Ν	0	Н	S	0	0	0	0	0	0	0	0	2	9	7	0	0	0	0	0	0	
(if th	nere a	are m	ore t	han 6	i, plea	ase e	xpan	d the	list w	ith th	e res	t of th	ne nu	mber	s)						

(These numbers will be used to link various different applications, authorisations, permits etc. that may be connected to a specific site)

Application for Environmental Authorization

Please provide the geographical coordinates for the site

Latitude /Longitude	Degrees	Minutes	Seconds
South	27	55	18.92
East	29	59	36.48

2. ACTIVITIES APPLIED FOR TO BE AUTHORISED AND PROJECT SCHEDULE

2.1. For an application for authorisation that involves more than one listed or specified activity that, together, make up one development proposal, all the listed activities pertaining to this application must be indicated.

Indicate the number and date of the relevant notice:	Activity No (s) (in terms of the relevant or notice) :	Describe each listed activity as per the project description (and not as per wording of the relevant Government Notice) ¹ :
R.544 – 18 th . June 2012	18	The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock from a watercourse.
R.544 – 18 th . June 2012	20	Any activity requiring a mining permit in terms of section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), or renewal thereof.

<u>Please note</u> that any authorisation that may result from this application will only cover activities specifically applied for.

2.2. <u>Please note</u> that a project schedule, indicating the different phases and timelines of the project, must be attached to this application form.

GIBELA UMKHUMBI OLWA NOBUBHA

¹ Please note that this description should not be a repetition of the listed activity as contained in the relevant Government Notice, but should be a brief description of activities to be undertaken as per the project description, i.e. describe the components of the desired development

3. STATE DEPARTMENTS IDENTIFIED IN TERMS OF \$240

Please indicate to which State departments reports related to your application will be forwarded to provide comments in terms of section 24 0 (2) of NEMA:

<u>Please note</u>: details of the relevant contact person and the address of the State department must be provided. Add the names and other details for State departments not listed.

YES	NO	Name of Department	Contact person	Address
X		Ezemvelo KZN Wildlife	Andy Blackmore Tel.: 033 845 1999 (Ask for Planning) Fax.: 033 845 1499	Ezemvelo KZN Wildlife, P.O. Box 13053, Cascades, Pietermaritzburg, KwaZulu Natal, 3202.
X		Amafa	Wezi Tshabala / Selo Mokhanya Tel.: 033 394 6543 Fax.: 033 342 6097	Archaeology Dept., AMAFA, Heritage KZN, P.O. Box 2685, Pietermaritzburg, 3200.
X		Department of Water Affairs	WQM: Renelle Karen Pillay	Tel: (031) 336 2742 Fax: (031) 305 9915 PO Box 1018, Durban 4000 E-mail: <u>pillayr@dwa.gov.za</u>
X		Department of Agriculture, Forestry and Fisheries	Mr. R. Baca Fax.: 033 394 6161	P.O. Box 345, Pietermaritzburg, 3200.
	X	Department of Cooperative Governance and Traditional Affairs		
X		Department of Transport	Cost Centre Manager	Cost Centre Manager, Newcastle, P/Bag X6604, Newcastle, 2940.
	X	Department of Human Settlements		
	X	Department of Health		
X		Dannhauser Local Municipality	Municipal Manager: Mr. W. B. Nkosi	Private Bag X1011, Dannhauser, 3080. Tel: +27 (0)34 621 2666 Fax: +27 (0)34 621 3114 E-mail: info@dannhauser.org.za
X		Amajuba District Municipality	Municipal Manager – Mr. B. V. Mbatha (Acting)	P/Bag X6615, Newcastle, 2940. Tel.: 034 329 7200 Fax: 034 314 3785 mtiyasm@amajuba .gov.za

<u>Please note</u> that this Department may amend the abovementioned list. If the list is amended you will be notified accordingly. Reports must be submitted to all State departments listed above, including those identified by this Department. This Department will inform the abovementioned State departments that their comments must, in terms of section 24 O (3) of NEMA be provided within 40 days of such a request.

4. ECONOMIC AND SOCIAL INFORMATION

4.1. Capital value

Please provide an estimate of the capital value of your project on completion:

Capital value of your project (estimate):	R0

4.2. Job creation

<u>Please provide</u> details of the number of employees expected to benefit from the <u>operational</u> <u>phase</u> of your project:

Category	Number of employees
Permanent employees	8
Contract workers	2

5. TYPE OF APPLICATION

5.1. Application for Basic Assessment²

Is this an application that is subject to a basic assessment (as defined in the **YES** Regulations)?

Please indicate when the basic assessment report will be submitted:
MID- TO LATE NOVEMBER 2013

5.2. Application for Scoping and Environmental Impact Assessment (EIA)³

Is this an application that is subject to Scoping and EIA (as defined in the Regulations)?

NO

Please indicate when the Scoping Report (including the Plan of Study for EIA) will be submitted:

Determining whether basic assessment or Scoping & EIR is to be applied to your application

² <u>Please note:</u> If you are applying for the authorization of an activity which is subject to Scoping and EIR and are of the view that this Department will be able to reach a decision with information provided in a basic assessment report, a written motivation for this change must be submitted to this Department for approval and attached to this form.

³ <u>Please note:</u> If you are applying for the authorization of an activity which is subject to basic assessment and are of the view that this Department will only be able to reach a decision with information provided in an application subject to Scoping and EIR, a written motivation for this change must be submitted to this Department for approval and attached to this form.

6. DECLARATIONS

6.1. Declaration by the applicant

I, CONRAY RAS ,declare that I-

- am, or represent⁴, the applicant in this application;
- have appointed an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application;
- will provide the environmental assessment practitioner and the KZN Department of Agriculture, Environmental Affairs and Rural Development with access to all information at my disposal that is relevant to this application;
- will be responsible for the costs incurred in complying with the Environmental Impact Assessment Regulations, 2010, including but not limited to –
 - costs incurred in connection with the appointment of the environmental assessment practitioner;
 - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
 - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
 - costs in respect of specialist reviews, if the competent authority decides to recover costs; and
 - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the KZN Department of Agriculture, Environmental Affairs and Rural Development;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of the EIA Regulations, 2010 and will take reasonable steps to verify whether the EAP complies with the Regulations;
- will inform all registered interested and affected parties of any suspension of the application, as well as of any decisions taken by the KZN Department of Agriculture, Environmental Affairs and Rural Development in this regard;
- am responsible for complying with the conditions of any environmental authorisation issued by the KZN Department of Agriculture, Environmental Affairs and Rural Development;
- hereby indemnify the Government of the Republic of South Africa, the KZN Department of Agriculture, Environmental Affairs and Rural Development and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or environmental assessment practitioner is responsible for in terms of the EIA Regulations, 2010;
- will not hold the KZN Department of Agriculture, Environmental Affairs and Rural Development responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of the EIA Regulations, 2010;
- will perform all other obligations as expected from an applicant in terms of the EIA Regulations, 2010;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 71 of the EIA Regulations, 2010 and is punishable in terms of section 24F of the National Environmental Management Act, 1998 (Act107 of 1998).

Signature of the applicant⁵/ Signature on behalf of the applicant

C. A. RAS VERVOER cc

Trading name (if applicable)

Date

⁴ If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.

⁵ If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.

6.2. Declaration by the environmental assessment practitioner

Environmental assessment practitioner (EAP).				
Trading name (if any):	GEOFF SILK CIVIL & MINING CONSULTANT CC			
Contact person:	GEOFFREY R. SILK			
Postal address:	54 PRESIDENT STREET, VRYHEID, KZN			
Postal code:	3100	Cell:	083 448 8299	
Telephone:	034 980 7643	Fax:	034 982 2070	
E-mail:	silkgr@telkjomsa.net			
Education	B.Sc. (Hons.) (Civ. Eng.)			
Qualifications ⁷ :				
Professional	EAPSA			
affiliation(s) (if any) ⁸				

Environmental assessment practitioner (EAP):6

I, GEOFFREY R. SILK declare that I

- am the independent environmental practitioner in this application;
- do not have and will not have any vested interest (either business, financial, personal or other) in the undertaking of the proposed activity, other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2010;
- will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- declare that there are no circumstances that may compromise my objectivity in performing such work;
- have expertise in conducting environmental impact assessments, including knowledge of the National Environmental Management Act, 1998 (Act107 of 1998), regulations and any guidelines that have relevance to the proposed activity;
- will comply with the National Environmental Management Act, 1998 (Act107 of 1998), regulations and all other applicable legislation;
- will take the provisions of regulation 7(2) of the EIA Regulations, 2010 into account when preparing any report relating to this application;
- undertake to disclose to the applicant and the KZN Department of Agriculture, Environmental Affairs and Rural Development all material information in my possession that reasonably has or may have the potential of influencing its decision with respect to this application;
- will ensure that information containing all reports in respect of this application is distributed or made available to
 interested and affected parties and that their participation is facilitated in such a manner that they will be provided with a
 reasonable opportunity to participate and provide comments on the reports;
- will provide the competent authority with access to all information at my disposal regarding this application, whether such information is favourable to the applicant or not;
- declare that all the particulars furnished by me in this form are true and correct;
- realise that a false declaration is an offence in terms of regulation 71 of the EIA Regulations, 2010 and is punishable in terms of section 24F of the National Environmental Management Act, 1998 (Act 107 of 1998); and
- will comply with all the requirements as indicated in the National Environmental Management Act, 1998 (Act 107 of 1998) and Environmental Impact Assessment Regulations, 2010.

Signature of the environmental assessment practitioner

GEOFF SILK CIVIL AND MINING CONSULTANT CC Trading name

4th. OCTOBER 2013 Date

^{7 8} Please include details of names, education qualifications and professional affiliations of the EAP and each representative of the EAP appointed to manage this application.