



**GAUTENG PROVINCE**  
AGRICULTURE AND RURAL DEVELOPMENT  
REPUBLIC OF SOUTH AFRICA

Reference: GAUT 002/19-20/E0053  
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**Lliza Gas**  
Unit A202  
The Woodstock Exchange  
**Cape Town**  
7915

By Email: [amedeo@engp.co.za](mailto:amedeo@engp.co.za)

By Registered Mail

Dear Amedeo Buonajuti,

**ENVIRONMENTAL AUTHORISATION GRANTED: PROPOSED GAS TRANSMISSION PIPELINE ON PORTIONS 3, 6, RE, 41/RE, 42, 44, 46, RE/46, 74, 75 AND 76 OF THE FARM GROOTFONTEIN 165 AND RE OF PORTION 31 OF THE FARM VARKENSFONTEIN 169: CITY OF EKURHULENI METROPOLITAN MUNICIPALITY**

Regarding the above-mentioned application, please be advised that the Department has decided to grant Environmental Authorisation (EA). The EA and reasons for the decisions are attached herewith.

In terms of Regulation 4 (2) of the Environmental Impact Assessment Regulations, 2014, you must notify all registered interested and affected parties, in writing, and within 14 days of the date of this letter, of the Department's decision in respect of your application as well as the provisions regarding the making of appeals.

Your attention is drawn to Chapter 2 of the National Appeals Regulations, 2014 which regulates the appeal process. Should you wish to appeal any aspect of the decision, you must within 20 days of the date of the notification of the decision submit your appeal, including supporting documents, to the appeal administrator by any of the following means:

**Postal Address:**

The Appeals Administrator  
Department of Agriculture and Rural Development  
P.O. Box 8769  
**Johannesburg**  
2000

**Physical Address**

The Appeals Administrator  
Department of Agriculture and Rural Development  
56 Eloff Street, Umnotho House, 23rd Floor  
**Johannesburg**  
2000

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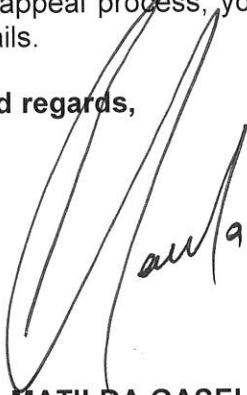
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Fax No: 011 240 3158/2700

Email Address: [appeals@gauteng.gov.za](mailto:appeals@gauteng.gov.za)

Your appeal must be submitted in the prescribed appeal form obtainable from the appeal administrator, Ms. Tsholofelo Mere, at telephone number 011 240 3204 or email address [tsholofelo.mere@gauteng.gov.za](mailto:tsholofelo.mere@gauteng.gov.za). The appeal form is also available from our website: [www.gdard.gpg.gov.za](http://www.gdard.gpg.gov.za). Should you have any queries or require additional information regarding the appeal process, you can contact the appeal administrator on any of the mentioned contact details.

Kind regards,



MS. MATILDA GASELA  
HEAD OF DEPARTMENT: AGRICULTURE AND RURAL DEVELOPMENT  
DATE: 29 OCTOBER 2019

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## ENVIRONMENTAL AUTHORISATION

<b>Reference Number:</b>		GAUT 002/19-20/E0053	
<b>Holder of Authorisation:</b>		Lliza Gas (Pty) Ltd	
<b>Location of Activity / Activities:</b>		Varkensfontein 169 RE of Portion 31 Grootfontein 165 Portion 42 Grootfontein 165 Portion 6 Grootfontein 165 Portion 3 Grootfontein 165 Portion 41/RE Grootfontein 165 Portion RE Grootfontein 165 Portion RE/46 Grootfontein 165 Portion 76 Grootfontein 165 Portion 74 Grootfontein 165 Portion 44 Grootfontein 165 Portion 75 Grootfontein 165 Portion 46	
<b>Coordinates:</b>	<b>Point</b>	<b>Latitude (S)</b>	<b>Longitude (E)</b>
	<b>A (Start Point)</b>	26°24'45.58"	28°26'45.43"
	<b>B (Middle Point)</b>	26°21'55.09"	28°26' 1.93"
	<b>C (End Point)</b>	26°21'13.93"	28°26'32.81"

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21 Digit SG Number	Point	
	A (Start Point)	T0IR00000000016900031
	B (Middle Point)	T0IR00000000016500000
	C (End Point)	T0IR00000000016500046

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## 1. Decision

The Department is satisfied, based on the information available to it and subject to compliance with the conditions of this Environmental Authorisation (EA), that the applicant should be authorised to undertake the activities specified below:

## 2. Activities Authorised

Under the National Environmental Management Act, 1998 (Act No. 107 of 1998) (as amended) and the Environmental Impact Assessment Regulations, 2014, the Department hereby authorises-

Lliza Gas -

with the following contact details:

Unit A202  
The Woodstock Exchange  
**Cape Town**  
7915

Tel No.: 021 813 6363

Email: [amedeo@engp.co.za](mailto:amedeo@engp.co.za)

to undertake the activities listed as Activities 12, 14 and 19 of Listing Notice 1 and Activities 10, 12 and 14 of Listing Notice 3 of the Environmental Impact Assessment Regulations, 2014 for the proposed gas transmission pipeline on Portions 3, 6, RE, 41/RE, 42, 44, 46, RE/46, 74, 75 and 76 of the Farm Grootfontein 165 and RE of Portion 31 of the Farm Varkensfontein 169, which falls within the jurisdiction of City of Ekurhuleni Metropolitan Municipality.

The Granting of this EA is subject to the conditions set out below.

## 3. Specific Conditions

- 3.1 Environmental Authorisation is granted for proposed gas transmission pipeline and associated infrastructure indicated as route alternative C under layout map appendix in the Basic Assessment Report. The pipeline will be approximately 10km in length, 0.25 meter wide with approximately construction footprint of 0.9 meter width and 1.5 meter deep.
- 3.2 The construction method at water crossings must be horizontal drilling and trenching on the road reserves.
- 3.3 Clear signage must be displayed along the pipeline route to inform the public about potentially dangerous conditions on site and to prevent potential risks incidences.
- 3.4 All waste streams must be managed in accordance with the hierarchy of waste management principles and disposal at an appropriate licensed landfill site must be the last option. Proof of disposal of waste must be kept on site and made available to the Department upon request
- 3.5 If any soil contamination occurs during the construction phases of the proposed activities, the contaminated soil must be removed to a suitable waste disposal facility and the site must be rehabilitated to the satisfaction of this Department. The opportunity for the on-site remediation and re-use of contaminated soil must be investigated prior to disposal.
- 3.6 The storage and handling of hazardous substances such as solvents, lubricants, fuels and oils must be done on an impervious surface that is able to contain the substance should a spillage occur
- 3.7 The holder of the Environmental Authorisation must ensure that vehicles used for construction purposes are maintained in good condition to minimise noise, vehicle exhaust emissions, and the risk of soil contamination through the leakage of lubricants and hydraulic fluids.

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- 3.8 Post development rehabilitation must make use of species which are indigenous to the area.
- 3.9 The emergency plan must be developed and implemented during the construction of the activity for activation in case of emergency incidents. The facility's personnel must be acquainted with the emergency drills and possible dangers of operating such a facility.
- 3.10 If any subsurface archaeological material, bones or fossils are discovered, construction must be stopped immediately, and a qualified archaeologist must be contacted to assess the findings and contact the Gauteng Provincial Heritage Resources Agency.
- 3.11 The rehabilitation, upgrade and maintenance of roads and sidewalks due to this development must occur where necessary in consultation with the local authority. Other road users and residents in the area must be kept informed of developments as they pertain to safety and access.
- 3.12 All activities on the site must comply with Ekurhuleni Metropolitan Municipality's By-Laws.

#### **4. Management of the Activities**

- 4.1 The commitment/mitigation measures and recommendations in all submitted documentation, including the Environmental Management Programme (EMPr) are an extension of this Environmental Authorisation and are binding to all contractors and operators on site and must be implemented. A copy of the approved EMPr and Environmental Authorisation must be kept on site during the construction phase of the development.
- 4.2 The contents of the EMPr and its objectives must be made known to all contractors, subcontractors, agents and other people working on the site.

#### **5. Monitoring and Reporting**

- 5.1 An independent Environmental Control Officer (ECO) must be appointed to oversee the development activities and provide advice in terms of compliance with the conditions of this authorisation. An Environmental Control Officer (ECO) must submit compliance report at least once during preparation and construction phase of the activity and after construction.
- 5.2 Departmental official must be given access to the property referred to above, to ascertain and/or monitor compliance with the conditions contained in this Authorisation.

#### **6. General Conditions**

- 6.1 The conditions of this EA are binding on the holder of the EA ("The Holder"), including any person acting on his or her behalf, including but not limited to an agent, sub-contractor, employee or person rendering a service to the holder of the EA.
- 6.2 The activities authorised may only be carried out at the property or site indicated in this EA.
- 6.3 The activity / activities must commence within a period of 10 years from the date of issue of this EA. If commencement of the activities does not occur within that period, the EA lapses and a new application for EA must be made for the activity or activities to be undertaken.
- 6.4 Any changes to, or deviation from, the activity or activities description set out in this EA must follow the appropriate amendment process described in the Environmental Impact Assessment Regulations, and be approved, in writing, by the Department before such changes or deviation are effected. In assessing whether to approve such changes or not, the Department may request such information as it deems necessary to evaluate the significance and impacts of such changes or deviations and it may be necessary for the holder of EA to apply for further authorisations in terms of the Regulations.
- 6.5 Where any of the applicant's contact details changes, including the name of the holder of the EA, the physical or postal address and/or telephonic details, the applicant must follow the relevant amendment process as prescribed in the Environmental Impact Assessment Regulations, by submitting an amendment application to the Department for consideration and decision making as soon as the new details become known to the applicant.

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- 6.6 This EA does not negate the holder's responsibility to comply with any other statutory requirements that may be applicable to the undertaking of the activities.
- 6.7 This EA and EMPr must be kept at the property or site where the activity or activities will be undertaken. The documents must be produced to any authorised official of the Department who requests to inspect them and must also be made available for inspection by any employee or agent of the holder of the EA who works or undertakes work at the property.
- 6.8 Non-compliance with a condition of this EA may result in criminal prosecution or other actions provided for in the National Environmental Management Act, 1998 (Act No. 107 of 1998) (as amended) and the Environmental Impact Assessment Regulations.
- 6.9 If the Department has reason to believe that the EA was obtained through, fraud, non-disclosure of material information or misrepresentation of a material fact, the Department may, in writing, suspend or partially suspend, with immediate effect, the EA and direct the holder of such EA forthwith to cease any activities that have been commenced with or to refrain from commencing any activity, pending a decision to withdraw the EA.

Date of the Environmental Authorisation:

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29 OCTOBER 2019

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## ANNEXURE 1: REASON FOR DECISION

### 1. Background

The applicant, Liza Gas, applied for EA to undertake the Activities 12, 14 and 19 of Listing Notice 1 and Activities 10, 12 and 14 of Listing Notice 3 of the Environmental Impact Assessment Regulations, 2014 for the proposed gas transmission pipeline on Portions 3, 6, RE, 41/RE, 42, 44, 46, RE/46, 74, 75 and 76 of the Farm Grootfontein 165 and RE of Portion 31 of the Farm Varkensfontein 169, which fall within the jurisdiction of City of Ekurhuleni Metropolitan Municipality.

The applicant appointed Savannah Environmental (Pty) Ltd to undertake the Basic Assessment process.

### 2. Information Considered in Making the Decision

In reaching its decision, the Department took, inter alia, the following into consideration:

- 2.1 The information contained in the Basic Assessment Report received by the Department on 11 September 2019.
- 2.2 The relevant information contained in the Departmental information base including the Geographical Information System (GIS), Gauteng Conservation Plan Version 3.3 and the Gauteng Provincial Environmental Management Framework (GPEMF), 2015.
- 2.3 The objectives and requirements of relevant legislation, policies and guidelines, including Section 2 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (as amended).
- 2.4 The finding of the site inspection undertaken by the official of the Department on 15 July 2019.

### 3. Key Factors Considered in Making the Decision

All information presented to the Department was considered in the Department's consideration of the application. A summary of the issues which, in the Department's view, were of the most significance is set out below.

- 3.1 Sensitive environmental features associated with the proposed pipeline route;
- 3.2 Need and desirability of the proposed pipeline;
- 3.3 Compatibility of the proposed activity with the surrounding land uses.

### 4. Findings

After consideration of the information and factors listed above, the Department made the following findings:

- 4.1 The Gauteng Conservation Plan indicates the site contains Critical Biodiversity Areas and Ecological Sensitive Areas. The EMPr as well as specific recommendations contained in the BAR with respect to mitigation of impacts identified will be able to reduce impacts on the subject geographical attributes to an acceptable level.
- 4.2 A non-perennial river and wetlands occur within a 500m radius of the proposed gas pipeline route. To minimize impacts on these sensitive areas, horizontal drilling will be used as a method of construction instead of trenching, which will be used on road reserves.
- 4.3 The proposed pipeline will be approximately 10 km in length, The proposed development will comprise of the following infrastructure.
- 4.4 A high-Pressure Customer Metering Station, 14 x 18 m, 4 m tall housed on Consol property enclosed by wall.

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4.5 The need and desirability of the proposed activity is indicated well in the report as it will among other things, create jobs, provide alternative to a cost-effectiveness of natural gas as fuel source to name few.

In view of the above, the Department is satisfied that, subject to compliance with the conditions contained in this EA, the activities will not conflict with the general objectives of integrated environmental management laid down in the National Environmental Management Act, 1998 (Act No. 107 of 1998) (as amended) and that any potentially detrimental environmental impacts resulting from the proposed activities can be mitigated to acceptable levels. The Environmental Authorisation is accordingly granted.

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