



PROVINCE OF THE
EASTERN CAPE
ECONOMIC DEVELOPMENT AND
ENVIRONMENTAL AFFAIRS &
TOURISM

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Alfred Nzo District Municipality
ERF 1400 Ntsizwa Street
Mount Ayliff
Private Bag x 511
4735.

Enq: L. Mali

ATTENTION MRS M. NDWANDWE.

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION IN TERMS OF SECTION 24 OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT 107 OF 1998 TO UNDERTAKE A LISTED ACTIVITY AS SCHEDULED IN THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS 21 OF 2010: UMZIMVUBU WARD 14 WATER SUPPLY.

With reference to the above-mentioned application (Reference number (AN 545/1(a)/11/18/80/28/12) Please be advised that the Department has decided to grant Environmental Authorisation. The Environmental Authorisation and reasons for the decision are attached herewith.

In terms of Regulation 10(2) of the Environmental Impact Assessment Regulations, 2010, you are instructed to notify all registered interested and affected parties, in writing and within seven (7) calendar 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 that are provided for in the regulations.

Your attention is drawn to chapter 7 of the regulations which regulates appeal procedures. Should you decide to appeal any aspect of the decision, you must, lodge a notice of intention to appeal with the MEC, within 20 days of the date of the decision, by means of one of the following methods:

Department of Economic Development and Environmental Affairs

By post: Private Bag X 0054
Bhisho
5605

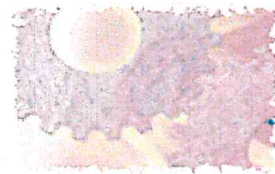
By hand: Beacon Hill, Hockey Close, King William's Town

By facsimile: (040) 605 7300

Should you decide to appeal, you must serve a copy of your notice of intention to appeal to all registered interested and affected parties as well as a notice indicating where, and for what period, the appeal submission will be available.

Only appeals on environmental grounds can be considered. All appeals should be accompanied by relevant supporting documentation.

STANFORD SPOTSI
REGIONAL MANAGER : ENVIRONMENTAL AFFAIRS: ALFRED NZO REGION
DATE: 25/02/2013





PROVINCE OF THE
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**ECONOMIC DEVELOPMENT AND
ENVIRONMENTAL AFFAIRS & TOURISM**

Environmental Authorisation

AUTHORISATION NOTICE REGISTER NUMBER	AN/544/1(a)/11/18/80/28/12
LAST AMENDED	Not applicable
HOLDER OF AUTHORISATION	Alfred Nzo District Municipality
LOCATION OF ACTIVITY	Mt Ayliff
PHYSICAL ADDRESS OF ACTIVITY	Erf 1400 Ntsizwa street Mt Ayliff

DEFINITIONS:

The following definitions are applicable to this Environmental Authorisation:

“EIA regulations” – these are the Environmental Impact Assessment Regulations published 2010 in terms of chapter 5 NEMA, Act 107 of 1998.

“The Department” – The Department of Economic Development Environmental Affairs and Tourism Province of the Eastern Cape Province.

“Commencement” – Any physical activity on site that can be viewed as associated with Umzimvubu ward 14 water supply scheme described under Section 2 of this Environmental Authorisation, inclusive of initial site preparation.

1. Decision

The Department is satisfied, on the basis of information available to it and subject to compliance with the conditions of this Environmental Authorisation that the applicant should be allowed to undertake the activity specified below. Details regarding the basis on which the Department reached this decision are set out in Annexure 1.

2. Activities and regulations for which authorisation has been granted

- By virtue of the powers conferred on it by the National Environmental Management Act, Act 107 of 1998 and the Environmental Impact Assessment Regulations, 2010 the Department hereby authorises Alfred Nzo District Municipality being the legal or natural organisation who has applied for this authorisation, with the following contact details:

Name	Alfred Nzo District Municipality		
Address	Erf 1400 Ntsizwa street Mount Ayliff		
Telephone	(039 254 5000)	Cell	N/A
Contact	Mrs M. Ndwandwe	e-mail	N/A

To undertake the following activity (hereafter referred to as “the activity”), in terms of the scheduled activities listed in the table below:

Detailed description of activity
<ul style="list-style-type: none"> ➤ Alfred Nzo District Municipality propose to implement the Umzimvubu Ward 14 water supply scheme. This will include the development of a water source and reticulation to RDP standards in the villages of Nqalweni, Sahlulo, Mandileni, Mt Horeb, Bethel, Ngwetsheni, KuMndiniA, KuMndiniB, KuMndini C, Niona A, Niona B, and Niona C. The water will be supplied from a network of strategically placed boreholes. The proposal will include the construction and implementation of a series of reservoirs, bulk and village reticulation pipelines, and associated infrastructure. The listed activities requiring environmental approval are the water course crossings and placement of infrastructure within 32 metres of the surrounding water courses.
Listed Activities

R 544 1	Construction of a 600 mW generator
11	The construction of multiple water courses crossings within the reticulation network. This will result in the cumulative placement of more than 50m ² of infrastructure (ie pipework and gabions) within 32m of the various water courses.
18	During construction it may be necessary to infill or deposit more than 5 cubic metres within the various watercourses

At the locality defined in the Table below, and hereafter referred to as "the property":

District	Alfred Nzo
Municipal Area	umzimvubu
Farm Name	N/A
Farm Number and Portion	N/A
Erf Number and Township Extension or Suburb	ERF 1400
Co-ordinates	N/A
Physical address	ERF 1400 Ntsizwa street Mount Ayliff

This Environmental Authorisation is granted subject to the conditions set out below.

3. Conditions

The Department of Economic Development and Environmental Affairs may from time to time review this Environmental Authorisation and on good grounds and after written notice to the holder thereof, withdraw or amend such Environmental Authorisation.

3.1. Duration of authorisation

- 3.1.1. The proposed construction of Umzimvubu Ward 14 water supply scheme is to commence within 12 months of the date of signature of this authorisation and is to be completed within 24 months of commencement.
- 3.1.2. Conditions relating to the operation of the project are valid for the lifetime of the project.

3.2 Departmental Statement

- 3.2.1 Authorisation is subject to the conditions contained in this Environmental Authorisation which conditions form part of the Environmental Authorisation and are binding on the holder thereof.
- 3.2.2 This Environmental Authorisation applies only to the construction of Umzimvubu ward 14 water supply scheme. In the event of any dispute as to what constitutes environmental damage, this Department's opinion will prevail.

- 3.2.3 Any changes to, or deviations from, the project description set out in this Environmental Authorizations must be approved, in writing, by the Department before such changes or deviations may be effected. In assessing whether to grant such approval 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 this Environmental Authorizations to apply for further authorization in terms of regulations.
- 3.2.4 This Environmental Authorization must be made available to any interested and affected party who has registered their interest in the proposed development. The applicant is responsible for ensuring that a copy of this Environmental Authorization is given to any such interested and affected party within 7(seven) days of receiving this Environmental Authorization.

3.3 Project - specific conditions

- 3.3.1 The open trenches and construction servitude must be demarcated using red tape The Environmental control officer must be appointed on a full time basis for monitoring construction activities.
- 3.3.2 Consent to disturb or destroy the assets on any affected properties must be sought out with land owners prior to the commencement of construction activities.
- 3.3.3 Rubbish bins must be provided to the construction workers and the litter disposed of at a registered landfill site.
- 3.3.4 Chemical sanitary facilities must be provided for construction workers and emptied as required by the service provider.
- 3.3.5 Concrete mixing is to occur in a confined area as close to the working area as possible
- 3.3.6 A separate application must be sent to this department for any other activity not associated or related to the matter applied for in this application.
- 3.3.7 Construction machinery must be in sound working order to minimise noise emissions and leaks
- 3.3.8 Construction must be stopped during high wind conditions to minimise dust creation.
- 3.3.9 Construction times must be restricted to light hours only to minimise noise pollution.
- 3.3.10 Appropriate storm water drainage must be constructed to ensure runoff from the roof and gutters are diverted from the site office.
- 3.3.11 Site office must be fenced and public access to the tank must be restricted.
- 3.3.12 Gabions must be placed along the stream banks to protect the pipeline and stabilize the banks and prevent erosion.
- 3.3.13 Soil in the trenches must be compacted effectively to the same level or higher than the surrounding land to prevent settling which could create depressions for water to travel along, creating erosion funnels and exposing the pipeline.

- 3.3.14 Where the stream bed is composed of bed rock, pipes must be laid within the bedrock and encased in concrete with the top of the final encasement sitting level and flush with the river bed.
- 3.3.15 Where soft material is encountered, the pipeline must be laid below the level of the river bed and gabions must be placed downstream of the pipe to prevent scouring of the river and exposure of the pipe.
- 3.3.16 Aloes encountered along the route that are directly in the path of the pipeline must be carefully removed and replanted along the route as close as possible to where they were removed from.
- 3.3.17 Where possible, especially across water courses and through less disturbed areas, trenches must be dug by hand.
- 3.3.18 Clearing of riparian vegetation if present must be kept to a minimum. Any vegetation removed to be replaced by indigenous vegetation.

4 Key factors for decision

- 4.1 The scheme will provide free basic water supply to the villages.
- 4.2 The scheme will also provide a safe and reliable source of potable water to the community thereby assisting risks of water borne diseases and improving hygiene and sanitation for the community.
- 4.3 Where ever possible, local labour will be sourced for unskilled work and labour intensive methods will be used to ensure maximum employment of people during construction.
- 4.4 The sharing of springs with the live stock will be the thing of the past because the scheme will provide all the villages with a safe and reliable potable water.

4.2 Appeal of Environmental Authorisation

- 4.2.1 The holder of the Environmental Authorisation must notify every registered interested and affected party, in writing and within 7 (seven) calendar days, of receiving notice of the Department's decision to authorise the activity.
- 4.2.2 The notification referred to in 4.1 must:
- 4.2.3 Specify the date on which the Environmental Authorisation was issued;
- 4.2.4 Inform interested and affected parties of the appeal procedure provided for in Chapter 7 of the regulations; and
- 4.2.5 Advise interested and affected parties that a copy of the Environmental Authorisation and reasons for the decision will be furnished on request.
- 4.2.6 Notice of intention to appeal against the decision contained in this authorization must be addressed in writing, to the MEC for Economic Development & Environmental Affairs MEC") in terms of Regulation 62(1) of the EIA Regulations, 2006 and within 10

(ten) days after the appellant has been notified in terms of the EIA regulations of the decision.

4.2.7 The address to which such appeals must be submitted is:

By post: Department of Economic Development Environmental Affairs and Tourism.

Private Bag X 0054
Bhisho
5605

Physical Address : Beacon Hill, Hockey Close, King William's Town

MEC facsimile: (043) 605 7300



LUYANDA MALI
ENVIRONMENTAL OFFICER: EIM

DATE: 27/02/13



STANFORD SPOTSI
REGIONAL MANAGER : ENVIRONMENTAL AFFAIRS: ALFRED
NZO REGION

DATE: 28/02/2013