



LIMPOPO

PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
ECONOMIC DEVELOPMENT, ENVIRONMENT & TOURISM

Ref no: 12/1/9/1-V443 Enq: Moyana Tshikani Tel: 015 293 8655 E-mail: MoyanaTL@ledet.gov.za

Makhado Local Municipality
Civic Center
No. 83 Krogh Street
LOUIS TRICHARDT
0920

Attention: Mr Kent Mbavhalelo

E-mail: kentn@makhado.gov.za

ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED EXPANSION OF TSHIKOTA CEMETERY SITE ON THE REMAINDER OF THE FARM NATURELLE LOKASIE 272 LS WITHIN MAKHADO LOCAL MUNICIPALITY OF VHEMBE DISTRICT

With reference to the abovementioned application, please be advised that the Department has decided to grant authorisation. The environmental authorisation and reasons for the decision are attached herewith.

In terms of regulation 4(2) of the Environmental Impact Assessment Regulations of 2014, you are instructed to notify all registered interested and affected parties, in writing and within 14 (fourteen) calendar days, of the date of the Department's decision in respect of your application as well as the provisions regarding the lodgement of appeals as provided for in the National Appeals Regulations of 2014.

Should you wish to appeal any aspect of the decision, you must, inter alia, submit an appeal to the MEC for Economic Development, Environment and Tourism, within 20 days from the date of this notification, by means of one of the following methods:

By post : Private Bag X9484, **POLOKWANE**, 0700

By hand : Evridiki Towers, 20 Hans Van Rensburg Street/ 19 Biccard Street, **POLOKWANE**, 0699

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

Yours faithfully

CHIEF DIRECTOR
ENVIRONMENTAL TRADE AND PROTECTION
DATE: *02/03/2023*



Cc: Mang Geoenviron Services

Attention: Phakwago M Kabelo

E-mail: kabelo@manggeoenviron.co.za

HEAD OFFICE

20 Hans Van Rensburg Street / 19 Biccard Street, Polokwane, 0700, Private Bag X 9484, Polokwane, 0700
(Switchboard) Tel: +27 15 293 8300 Website: www.ledet.gov.za



LIMPOPO

PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
ECONOMIC DEVELOPMENT, ENVIRONMENT & TOURISM
ENVIRONMENTAL AUTHORISATION

PROJECT DESCRIPTION: PROPOSED EXPANSION OF TSHIKOTA CEMETERY SITE ON THE REMAINDER OF THE FARM NATURELLE LOKASIE 272 LS WITHIN MAKHADO LOCAL MUNICIPALITY OF VHEMBE DISTRICT

Environmental impact Assessment Process: Basic Assessment

LEDET Reference	12/1/9/1-V443
NEAS Reference	LIM/EIA/0001668/2022
Amendments	First Issue

Holder of Authorisation: Makhado Local Municipality

Address: Civic Center

No. 83 Krogh Street
LOUIS TRICHARDT
0920

For attention: Mr Kent Mbavhalelo

Tel/Cell Number: 063 693 5042

E-mail: kentn@makhado.gov.za

LOCATION OF ACTIVITY:

Local/nearest Area description	Location	District Municipality	Local Municipality
Makhado	Farm Naturelle Lokasie 272 LS	Vhembe	Makhado

GPS Coordinates (2 decimals for Seconds)

Point	Coordinates			
Centre	South	23°	3'	39.10"
	East	29°	52'	31.01"



ACRONYMS

- NEMA** National Environmental Management Act, 1998 (Act 107 of 1998), as amended.
- Regulations** EIA Regulations of 8 December 2014 in terms of Chapter 5 of NEMA.
- EIA** Environmental Impact Assessment.
- Department** Department of Economic Development, Environment and Tourism.
- I&APs** Registered Interested and Affected Parties.
- EA** Environmental Authorisation.
- EMPr** Environmental Management Programme.

HEAD OFFICE

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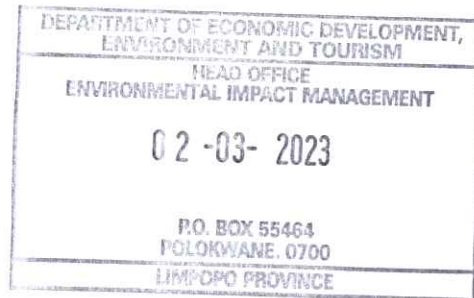
Details regarding the basis on which the Department reached this decision are set out in Annexure 1.

ACTIVITIES AUTHORISED

Notice and description	Activity Number and description	Component in the proposed development/expansion
Notice 1: R. 983 of 2014	Activity 27 – “The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation”.	Clearance of approximately 3.1879 hectares of indigenous vegetation for the expansion of the existing Tshikota Cemetery.
	Activity 44 – “The expansion of cemeteries by 2 500 square metres or more”.	The expansion the existing Tshikota Cemetery by adding approximately 3815 graves.

Associated activities

- 1171 X graves for children;
- 2196 X graves for adults;
- 448 X graves for paupers;
- High Mast lights; and
- Trees.



CONDITIONS

1. Departmental Standard Conditions attached as Annexure 2 must be adhered to.
2. The EMPr attached as part of reports for the above development submitted as part of the application for an EA is hereby approved and must be adhered to throughout the life cycle of the activity.

This activity must commence within a period of ten (10) years from the date when the EA was issued. If commencement of the activity does not occur within that period, the EA lapses and a new application for EA may be made in order for the activity to be undertaken. Any request for extension of the validity period of the EA must be lodged with the Department at least 60 days before the expiry date of the EA.


CHIEF DIRECTOR
ENVIRONMENTAL TRADE AND PROTECTION
DATE: 02/03/2023

ANNEXURE 1: REASONS FOR THE DECISION

1. Environmental Assessment Practitioner

Names: Mr Phakwago M Kabelo
Company: Mang Geoenviro Services
Cell Number: 079 054 7652
E-mail: kabelo@manggeoenviro.co.za

2. Dates of receipt of information

Document	Application Form	Basic Assessment Report
Date of receipt	Application form – 18/11/2022	BAR for consultation – 18/11/2022 BAR for decision – 09/02/2023
Date of acknowledgement of receipt	Application form – 01/12/2022	BAR for consultation – 01/12/2022 Report for decision – 14/02/2023

Date of site visit: 08 December 2022

3. List of specialist reports and other information:

Report description	Person (and Company) where applicable, who compiled the report and Date	Appendices
Biodiversity Report	Mundzhelele E of Africa Ecological Development Services dated 13 November 2022	Appendix D
Phase 1 Heritage Impact Assessment Report	AJ Pelsler of Apelsler Archaeological Consulting dated November 2022	Appendix D
Geo-technical Investigation Report	Lavhesani Mavhetha of Geoscience dated 13 November 2022	Appendix D3

4. Key factors considered in making the decision

4.1 Public Participation

Name of newspaper: Limpopo Mirror

Date of advert in the newspaper: 09 December 2022

Site Notices:



Prominent points on and around the study area; and Areas adjacent to the site.



Notification of interested and affected parties about the development:

- A newspaper advertisement;
- Posting of on-site notices;
- Written notices; and
- Identification of Interested and Affected Parties.

DEPARTMENT OF ECONOMIC DEVELOPMENT, ENVIRONMENT AND TOURISM
HEAD OFFICE ENVIRONMENTAL IMPACT MANAGEMENT
02 -03- 2023
P.O. BOX 55464 POLOKWANE, 0700 LIMPOPO PROVINCE

Issues raised by I&APs; and responses from the EAP and Department:

Issue	Comment by EAP	Comment by the Department
None	None	None

4.2 Findings

Activity/Report	Finding
Site visit	<ul style="list-style-type: none"> • The site is located at Tshikota Village; • The proposed development is the expansion of the existing Tshikota Cemetery; • The site vegetation coverage consists of grass, scattered bushes and isolated trees; and • The topography of the site is flat.
Biodiversity Report	<ul style="list-style-type: none"> • The site will not require any special biodiversity attention since it is within a build-up area with no conservation value or any requirements. Recommendations to be complied with during development are provided in the report.
Phase 1 Heritage Impact Assessment Report	<ul style="list-style-type: none"> • The existing Tshikota cemetery area has been fairly extensively impacted by activities related to the cemetery and burials that have been taking place in recent years and the likelihood of any sites, features or material being present is very low; and • The proposed expansion of the existing Tshikota cemetery is therefore allowed to continue from a cultural heritage point of view.
Geo-technical Investigation Report	<ul style="list-style-type: none"> • No signs of previous subsidence were evident during the site investigation. The available geological maps indicate that the site is not underlain by dolomite or soluble rocks /minerals. The probability of the occurrence of rock falls and rockslides is low due to the gentle gradient.

In view of the above, the Department is satisfied that, subject to compliance with the conditions contained in the EA, the proposed activity will not conflict with the general objectives of integrated environmental management laid down in Chapter 5 of the NEMA and that any potentially detrimental environmental impacts resulting from the proposed activity can be mitigated to acceptable levels. The authorisation is accordingly granted.



ANNEXURE 2

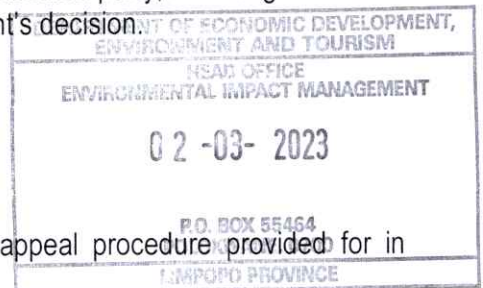
LEDET DEPARTMENTAL STANDARD CONDITIONS

1. SCOPE OF AUTHORISATION

- 1.1 The holder of the EA shall be responsible for ensuring compliance with the conditions contained in this EA. This includes any person acting on the holder's behalf, including but not limited to, an agent, servant, contractor, sub-contractor, employee, consultant or person rendering a service to the holder of the EA.
- 1.2 Any changes to, or deviations from, the project description set out in this EA 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 the EA to apply for further authorisation in terms of the Regulations.
- 1.3 The activity, which is authorised, may only be carried out at the property indicated in the EA.
- 1.4 The holder of the EA will be held liable for any damages to the environment and associated costs, which results from any activity related to the construction and/or operation of the proposed project.
- 1.5 Where any of the holder of the EA's contact details change, including the name of the responsible person, the physical or postal address and/or telephonic details, the holder of the EA must notify the Department as soon as the new details become known to the holder of the EA.
- 1.6 The Department reserves the right to monitor and audit the development throughout its full life cycle.
- 1.7 This EA does not negate the holder of the EA's responsibility to comply with any other statutory requirements that may be applicable to the undertaking of the activity.

2. APPEAL OF AUTHORISATION

- 2.1. The holder of the EA must notify all registered interested and affected party, in writing and within 12 (twelve) calendar days, of receiving notice of the Department's decision.
- 2.2. The notification referred must –
 - 2.2.1 specify the date on which the EA was issued;
 - 2.2.2 inform all the interested and affected party of the appeal procedure provided for in Chapter 7 of the Regulations;
 - 2.2.3 advise all the interested and affected party that a copy of the EA will be furnished on request; and
 - 2.2.4 give the reasons for the decision.



3. APPEAL PROCEDURE

- 3.1 An appellant (if the holder of the decision) must, within 20 (twenty) calendar days from the date the notification of the decision was sent to the holder by the Competent Authority;
- 3.2 An appellant (if NOT the holder of the decision) must, within 20 (twenty) calendar days from the date the holder of the decision sent notification of the decision to the registered I&APs, submit an appeal in accordance with Regulation 4 of the National Appeal Regulations 2014 (as amended) to the Appeal Administrator;
- 3.3 Submit an appeal in accordance with Regulation 4 of the National Appeal Regulations 2014 (as amended) to the Appeal Administrator; as follows:

Ms Matlala MF

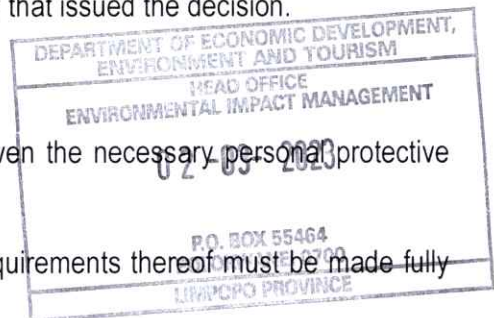
Address: 20 Hans van Rensburg Street, Evridiki Towers, **POLOKWANE**, 0700

Tel: (015) 293 8526/27| Mobile: 072 528 7428| Email: MatlalaMF@ledet.gov.za

- 3.4 Submit a copy of the appeal to any registered I&APs, any Organ of State with interest in the matter and the decision-maker i.e. the Competent Authority that issued the decision.

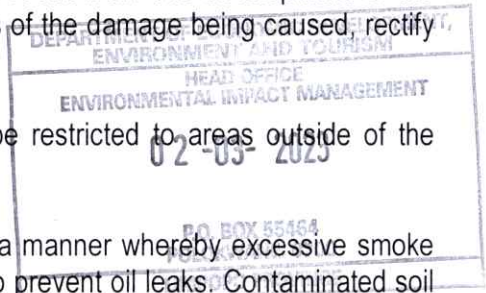
4. COMMENCEMENT OF THE DEVELOPMENT

- 4.1 In order to ensure their safety, all employees must be given the necessary personal protective equipment.
- 4.2 This EA must be provided to the site operator and the requirements thereof must be made fully known to him/her.
- 4.3 Appropriate notification signs must be erected at the construction site, warning the public (residents, visitors etc) about the hazards around the construction site and presence of heavy vehicles and machinery.
- 4.4 Hauling routes for construction vehicles and machinery must be clearly marked and appropriate signalling must be posted to that effect. Further, movement of construction vehicles and machinery must be restricted to areas outside of the drainage line/wet area.
- 4.5 Construction must include appropriate design measures that allow surface and subsurface movement of water along drainage lines so as not to impede natural surface and subsurface flows. Drainage measures must promote the dissipation of stormwater run-off.
- 4.6 Vegetation clearing must be kept to an absolute minimum. Mitigation measures must be implemented to reduce the risk of erosion and the invasion of alien species.
- 4.7 The holder of the EA must note that in terms of the National Forests Act (Act No. 84 of 1998); protected plant species (also listed in Limpopo Environmental Management Act, 2003 (Act No. 7 of 2003) must not be cut, disturbed, damaged, destroyed, and their product must not be possessed, collected, removed, transported, exported, donated, purchased or sold unless permission is granted by the Department of Environment, Forestry and Fisheries (DEFF).



A handwritten signature in black ink, consisting of a large loop at the top and a series of strokes below, positioned to the left of the 4.7 list item.

- 4.8 All construction areas (e. g. material lay down area), topsoil and sub-soils must be protected from contamination or pollution and stockpiling must not take place in drainage lines or where it would impede surface water runoff.
- 4.9 If any soil contamination is noted during the construction and operational phase 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 and the DWS. The opportunity for the on-site remediation and re-use of contaminated soil must be investigated prior to disposal and this Department must be informed in this regard.
- 4.10 Should infill material be required for any purpose, the use of borrow pits must comply with the provisions of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) administered by the Department of Mineral Resources and Energy (DMRE).
- 4.11 An integrated waste management approach must be implemented that is based on waste minimisation and must incorporate avoidance, reduction, recycling, re-use and disposal where appropriate. Uncontaminated builders' rubble generated during the construction can be re-used as back filling material on site. Ensure that no refuse or builders rubble generated on the premises is placed, dumped or deposited on adjacent properties or public places and open spaces during or after construction.
- 4.12 Section 28 of the NEMA places a duty of care on the holder of the EA to ensure that reasonable measures are taken to prevent pollution or degradation of the environment from occurring, continuing or recurring. Should any environmental damage result from this development or the operation thereof, the holder of the EA, must within 14 days of the damage being caused, rectify the situation at his/her own expense.
- 4.13 Movement of construction vehicles and machinery must be restricted to areas outside of the drainage lines/wet area.
- 4.14 Construction vehicles must be serviced and maintained in a manner whereby excessive smoke and noise production is reduced to acceptable levels, and to prevent oil leaks. Contaminated soil must be remediated on site or removed to an appropriately authorised landfill site.
- 4.15 Dust and nuisance must be minimised through damping down of unsurfaced areas.
- 4.16 Residents (if any) on the property and surrounding area must be informed if any unusually noisy activities are planned. Noise impacts must be reduced over distance at a rate of 1db (decibel) per 13 metres.
- 4.17 Chemical sanitation facilities or systems such as "toilets" that do not rely on seepage of liquids must be provided with a ratio of one for every 15 workers. These must be placed such that they prevent spills or leaks to the environment and must be maintained according to operating instructions and the contents thereof must be disposed of at an authorised waste water treatment works.
- 4.18 Mixing of cement, concrete, paints, solvents, sealants and adhesive must be done in specified areas on concrete aprons or on protected plastic linings to contain spillage or overflows onto soil to avoid contamination to underground water and environmental damage.



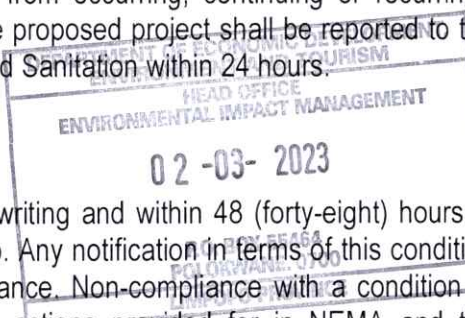
- 4.19 Construction activities must be suspended and a representative of the South African Heritage Resources Agency (SAHRA) and/ or Limpopo Heritage Resources Agency (LIHRA) be contacted immediately in the event of finding or uncovering any subterranean (middens, graves, etc.).
- 4.20 Care must be taken to ensure that the material and excavated soil required for backfilling are free of contamination from hydrocarbons.
- 4.21 The hydraulic fluids or chemicals required during construction must be stored in a concrete lined surface with bund walls and shall be designed in such a manner that any spillage can be contained and reclaimed without any impact on the surrounding environment. Should any spills occur it should be cleaned immediately by removing the spillage together with the polluted solid and dispose it in an authorised disposal site permitted to dispose of such waste. The Regional Office of the Department of Water and Sanitation must be notified within 24 hours of an incident that may pollute surface and ground water.

5. MANAGEMENT OF THE ACTIVITY

- 5.1 A copy of this EA must be kept at the property / on-site office where the activity (ies) will be undertaken. The EA must be produced to any authorised official of the Department who requests to see it and must be made available for inspection by any employee or agent of the holder of the EA who works or undertakes work at the property.
- 5.2 The contents of the EMPr and its objectives must be made known to all contractors, subcontractors, agents and other people working on the site, and any updates or amendments to the EMPr must be submitted to the Department for approval.
- 5.3 Regular monitoring and maintenance of storm water drainage facilities must be conducted at all times and repaired, if damaged, as directed by this Department or any other relevant authority.
- 5.4 The holder of the EA shall note that in terms of Section 19(1) of the National Water Act, 1998 (Act No. 36 of 1998), "An owner of the land, a person in control of land or a person who occupies or uses the land on which- (a) any activity or process is or was performed or undertaken; or (b) any other situation exists, which caused or is likely to cause pollution of a water source must take all reasonable measures to prevent any such pollution from occurring, continuing or recurring". Therefore, any pollution incident(s) associated with the proposed project shall be reported to the relevant Regional Office of the Department of Water and Sanitation within 24 hours.

6. REPORTING TO THE DEPARTMENT

- 6.1 The holder of the EA must notify the Department, in writing and within 48 (forty-eight) hours, if any condition of this EA cannot be or is not adhered to. Any notification in terms of this condition must be accompanied by reasons for the non-compliance. Non-compliance with a condition of this EA may result in criminal prosecution or other actions provided for in NEMA and the Regulations.
- 6.2 Fourteen (14) days written notice must be given to the Department that the activity's operational phase will commence. Commencement for the purposes of this condition includes site preparation.



- 6.3 Any complaints received from the registered interested and affected parties (I&APs) during the construction and operational phase of the activity must be attended to as soon as possible and addressed to the satisfaction of all concerned I&APs.
- 6.4 The holder of the authorisation must ensure that an up to date emergency register is kept during the construction and operation of the project. This register must be made available upon request by the Department.
- 6.5 The holder of the EA must notify the Department within thirty (30) days after the completion of the construction activities.

7. SITE CLOSURE AND DECOMMISSIONING

- 7.1 Should the activity ever cease or become redundant, the holder of EA shall undertake the required actions as prescribed by legislation at the time and comply with all relevant legal requirements administered by any relevant and competent authority at that time.

