



forestry, fisheries & the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

Private Bag X447, Pretoria, 0001, Environment House, 473 Steve Biko Road, Pretoria, 0002 Tel: +27 12 399 9000, Fax: +27 86 625 1042

File Reference: 12/9/11/L210929132741/8/N

Enquiries: Mr Lucas Mahlangu

Tel: 012 399 9791 **Fax:** 012 359 3625 **Email:** Lmahlangu@dffe.gov.za

www.dffe.gov.za

LICENCE NUMBER : 12/9/11/L210929132741/8/N
SECTOR : WASTE TREATMENT FACILITY
WASTE MANAGEMENT FACILITY : KAMEELMOND WASTE MANAGEMENT FACILITY
LOCATION : ERF 18896 ZF IN UPINGTON, MGCAWU DISTRICT
MUNICIPALITY, NORTHERN CAPE PROVINCE.
LICENCE HOLDER : DAWID KRUIPER MUNICIPALITY
ADDRESS : PRIVATE BAG X6003, UPINGTON 8800
CONTACT PERSON : MR E NTOBA
CONTACT DETAILS : **Tel:** 054 338 7001
Email: manager@dkm.gov.za

WASTE MANAGEMENT LICENCE IN TERMS OF SECTION 49(1)(a) OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008(ACT NO. 59 OF 2008)

In terms of the National Environmental Management: Waste Act, 2008 (Act No.59 of 2008) read with the Environmental Impact Assessment Regulations 2014, published in Government Notice No. 982 of 04 December 2014, as amended (the Regulations), the Chief Director: Hazardous Waste Management and Licensing, acting under delegation, hereby grants Dawid Kruiper Municipality a Waste Management Licence for the following waste management activities as listed in Category A and B of Government Notice No 921 dated 29 November 2013:

Category A

(13) "The expansion of a waste management activity listed in Category A or B of this Schedule which does not trigger an additional waste management activity in terms of this Schedule".



Batho pele- putting people first

The processing of personal information by the Department of Forestry, Fisheries and the Environment is done lawfully and not excessive to the purpose of processing in compliance with the POPI Act, any codes of conduct issued by the Information Regulator in terms of the POPI Act and / or relevant legislation providing appropriate security safeguards for the processing of personal information of others.

Page 1 of 16

12/9/11/L210929132741/8/N



Kameelmond Waste Water Treatment Works - Waste Management Licence

Category B

(4) *"The treatment of hazardous waste in excess of 1 ton per day calculated as a monthly average; using any form of treatment excluding the treatment of effluent, wastewater or sewage"*

(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)."*

In this Licence, "Director" means the Director: Licensing of the National Department of Forestry, Fisheries and the Environment (DFFE) who may be contacted at the address below:

Director: Licensing
Department of Forestry, Fisheries and the Environment
Private Bag X447
PRETORIA
0001

In this Licence, "Director: CM" means the Director: Compliance Monitoring of the National Department of Forestry, Fisheries and the Environment (DFFE) who may be contacted at the address below:

Director: Compliance Monitoring
Department of Forestry, Fisheries and the Environment
Private Bag X447
PRETORIA
0001

1. SITE DETAILS

1.1 LOCATION

1.1.1 This Licence authorises the expansion of a waste management activity and the treatment of hazardous waste on Erf 18896 in Upington within the jurisdiction of ZF Mgcawu District Municipality, Northern Cape Province (hereafter referred to as "the Site").

1.1.2 The location of the Site must be according to the co-ordinates indicated on the licence application form, which is defined as follows:



Kameelmond Waste Water Treatment Works - Waste Management Licence

| NUMBER OF CORNERS | LATITUDE | LONGITUDE |
|-------------------|-----------------|-----------------|
| 1. | 28° 28' 34.86"S | 21° 12' 12.84"E |
| 2. | 28° 28' 38.67"S | 21° 12' 17.90"E |
| 3. | 28° 28' 41.04"S | 21° 12' 05.55"E |
| 4. | 28° 28' 45.62"S | 21° 12' 11.95"E |

1.2 DOCUMENTS CONSIDERED

- 1.2.1 The Waste Management Licence Application Form dated 23 August 2021;
- 1.2.2 The Final Scoping Report (FSR) in support of a Waste Management Licence for the proposed upgrade and expansion of the Kameelmond Wastewater Treatment Works in Upington, Northern Cape Ref: 12/9/11/L210929132741/8/N, Northern Cape Province compiled by Nemai Consulting dated October 2021; and
- 1.2.3 The Final Environmental Impact Assessment Report (FEIAR) in support of a Waste Management Licence for the proposed upgrade and expansion of the Kameelmond Wastewater Treatment Works in Upington, Northern Cape Ref: 12/9/11/L210929132741/8/N, Northern Cape Province compiled by Nemai Consulting dated April 2022 and hereinafter referred to as the "Report."

LICENCE CONDITIONS

1.3 SITE SECURITY AND ACCESS CONTROL

- 1.3.1 The Licence Holder must ensure effective access control of the Waste Management Site to prevent unauthorised entry.
- 1.3.2 Weatherproof, durable, and legible signs in at least three official languages applicable in the area must be displayed at each entrance to the site.
- 1.3.3 The signs must indicate the risks involved in entering the Site, include the name, address and telephone number of the Licence Holder and the person responsible for the operation of the Site.



Kameelmond Waste Water Treatment Works - Waste Management Licence

2 MANAGEMENT

2.1 GENERAL MANAGEMENT

2.1.1 The activities shall be managed and operated:

- a) In accordance with an approved Environmental Management Programme report (EMPr), that, *inter alia*, identifies and minimises the risk of pollution, including those arising from operations, maintenance, accidents, incidents and non-conformance as well as those drawn to the attention of the Licence Holder as a result of complaints;
- b) In accordance with the site operational and maintenance plan;
- c) In accordance with conditions of this Licence and any other written instruction by the Director; and
- d) By an adequate, competent staff complement.

2.1.2 Any persons having duties that are or may be affected by this Licence must have convenient access to a copy thereof, which copy must be kept at or near the place where those duties are carried out.

2.1.3 A copy of this Licence may be published by the Department, in its discretion, on any website or other media.

2.2 DESIGNATION OF WASTE MANAGEMENT CONTROL OFFICER

2.2.1 A Waste Management Control Officer (WMCO) must be designated in writing to monitor and ensure compliance and correct implementation of all mitigation measures and provisions as stipulated in the Licence and standard operation procedures. The Licence Holder must keep proof of designation of the WMCO.

2.2.2 The WMCO must report any non-compliance with any Licence conditions or provisions of NEM:WA to the licensing authority.

2.2.3 The duties and responsibility of the WMCO should not be seen as exempting the Licence Holder from any other legal obligations in terms of the NEM:WA

2.3 EMERGENCY PREPAREDNESS PLAN

2.3.1 The Licence Holder must maintain and implement an emergency preparedness plan and review it annually when conducting an audit and after each emergency incident and major accident. The plan must, amongst others, include measures to address:



Kameelmond Waste Water Treatment Works - Waste Management Licence

- a) Power failure;
- b) Operational malfunction;
- c) Site fires;
- d) Spillage (on Site); and
- e) Natural disasters such as floods

2.3.2 The plan must include contact details of the nearest police station, ambulance services and the emergency centre as well as the contact details of the on-site emergency response person/s.

3. PERMISSIBLE WASTE

3.1 Any portion of the Site, which has been expanded or developed according to condition 4 below maybe used for the treatment of hazardous waste (sewage sludge).

3.2 The classification and acceptance of waste must be according to the "Waste Classification and Management Regulations and associated norms and standards: (GN R 634, 23 August 2013).

4. EXPANSION OF THE FACILITY

4.1 The expansion of a waste management activity on Site must be according to the engineering drawing (site plan) that is approved by a Registered Professional Civil Engineer as compliant with recognised civil engineering standards.

4.2 The site plan must only be changed under the supervision of a Registered Professional Engineer and must be approved by the Director before such changes could be made.

4.3 The working area must have firm and impermeable base to prevent contamination of soil and ground water.

4.4 The Licence Holder must construct and maintain on a continuous basis, drainage and containment system capable of collecting all contaminated runoff water arising from the site.

5. IMPACT AND OPERATION MANAGEMENT

5.1 Waste which is not permissible on site must be dealt with according to the relevant legislation or the Department's policies and practices.

5.2 The Licence Holder must ensure that the facility operates within its design parameters at all



Kameelmond Waste Water Treatment Works - Waste Management Licence

times.

- 5.3 The Licence Holder must ensure that waste that cannot be reuse or recycled, recovered or treated on Site is transferred to waste management facilities licensed to accept such waste.
- 5.4 Post treatment, the sludge must be tested to check for calorific value. Should the sludge be of a calorific value of 20MJ/kg or more, this sludge may not be disposed off to landfill and an alternate use must be found.
- 5.5 The Licence Holder must ensure a system is in place to record and investigate complaints and incidents concerning the activities on site.
- 5.6 The Licence Holder must prevent spillages on Site. Where they happen nonetheless, condition 2.3.1 above shall apply and the Licence Holder must ensure that effective and safe cleaning of such spillages.
- 5.7 The Licence Holder must ensure that contaminated storm water is not discharged to a water source, or to land where it could cause pollution. Contaminated storm water must be contained and disposed of in terms of the relevant legislation.
- 5.8 The Licence Holder must ensure that impact of odour from emissions on Site are minimised.
- 5.9 The Licence Holder must prevent the occurrence of nuisance or health hazards.
- 5.10 The Licence Holder must ensure that all personnel who work with hazardous waste are trained to deal with these potential hazardous situations so as to minimise the risks involved. Records of training and verification of competence must be kept by the Licence Holder.

6 INVESTIGATIONS

- 6.1 If, in the opinion of the Director, pollution, nuisances or health risks may be or is occurring on the Site, the Licence Holder must initiate an investigation into the cause of the problem or suspected problem.
- 6.2 Should the investigation carried out as per condition 6.1 above reveal any unacceptable levels of pollution, the Licence Holder must submit mitigation measures to the satisfaction of the Director.



Kameelmond Waste Water Treatment Works - Waste Management Licence

7 RECORDING

- 7.1 All records required or resulting from activities required by this Licence must:
- (a) Be legible;
 - (b) Be made as soon as reasonably practicable and should form part of the external audit report;
 - (c) If amended, be amended in such a way that the original and any subsequent amendments remain legible and are easily retrievable; and
 - (d) Be retained in accordance with documented procedures.
- 7.2 Records demonstrating compliance with condition 7.1 must be maintained for a minimum of five years.

8 REPORTING

- 8.1 The Licence Holder must, within 24 hours, notify the Director and Director: CM of the occurrence or detection of any incident on the Site, or incidental to the operation of the site, which has the potential to cause, or has caused pollution of the environment, health risks, nuisance conditions or water pollution.
- 8.2 The Licence Holder must, within 14 days, or a shorter period of time, if specified by the Director, from the occurrence or detection of any incident referred to in condition 8.1, submit an action plan, which must include a detailed time schedule, and resource allocation signed off by top management, to the satisfaction of the Director of measures taken to—
- a) Correct the impact resulting from the incident;
 - b) Prevent the incident from causing any further impact; and
 - c) Prevent a recurrence of a similar incident.
- 8.3 In the event that measures have not been implemented within 21 days of the incident to address impacts caused by the incident referred to in condition 8.1, or measures which have been implemented are inadequate, the Director may implement the necessary measures at the cost and risk of the Licence Holder.
- 8.4 The Licence Holder must keep an incident report and complaints register, which must be made



Kameelmond Waste Water Treatment Works - Waste Management Licence

available to the external auditor as well as the Department for the purpose of audit.

- 8.5 The Department must be notified without delay in the case of the following:
- a) Any malfunction, breakdown or failure of equipment or techniques, accident or fugitive emission which has caused, is causing or may cause significant pollution;
 - b) The breach of this Licence; and
 - c) Any significant adverse environmental and health effects.
- 8.6 The Department must be notified within 14 days of the following changes:
- a) Licence Holder's trading name, registered name or registered office address;
 - b) Particulars of the licence Holder's ultimate holding company (including details of an ultimate holding where a Licence Holder has become a subsidiary); and
 - c) Steps taken with a view to the Licence Holder, or any one of them, going into bankruptcy, entering into composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
- 8.7 The Licence Holder must register with South Africa Waste Information System (SAWIS) and report quantities of waste managed as per the Waste Information System requirements.
- 8.8 Each external audit report referred to in condition 9.2 below must be submitted to the Director within 30 days from the date on which the external auditor finalised the audit report.

9 AUDITING

9.1 INTERNAL AUDITS

- 9.1.1 Internal audits must be conducted biannually by the Licence Holder and on each audit occasion an official report must be compiled by the relevant auditor to report the findings of the audits, which must be made available to the external auditor specified in condition 9.2.1 below.

9.2 EXTERNAL AUDITS

- 9.2.1 The Licence Holder must appoint an independent external auditor to audit the facility annually and the auditor must compile an audit report documenting the findings of the audit, which must be submitted by the Licence Holder according to condition 9.2.3 below.



Kameelmond Waste Water Treatment Works - Waste Management Licence

9.2.2 The audit report must:

- a) Specifically state whether conditions of this licence are adhered to;
- b) Include an interpretation of all available data and test results regarding the operation of the site and all its impacts on the environment;
- c) Specify target dates for the implementation of the recommendations by the Licence Holder to achieve compliance;
- d) Contain recommendations regarding non-compliance or potential non-compliance and must specify target dates for the implementation of the recommendations by the Licence Holder and whether corrective action taken for the previous audit non conformities was adequate.
- e) Show monitoring results graphically and conduct trend analysis.

9.2.3 The external audit report must be finalised within 30 days of the date of the audit.

9.3 DEPARTMENTAL AUDITS AND INSPECTIONS

9.3.1 The Department reserves the right to audit and/or inspect the Site without prior notification at any time and frequency as may be determined by the Director.

9.3.2 The Licence Holder must make any records or documentation available to the Director upon request, as well as any other information he/she may require.

10 LEASING AND ALIENATION OF THE SITE

10.1 Should the Licence Holder want to alienate or lease the Site, he/she must notify the Director in writing of such an intention at least 120 days prior to the said transaction for approval.

10.2 Should the approval be granted, the subsequent Licence Holder shall remain liable for compliance with all licence conditions.

11. TRANSFER OF WASTE MANAGEMENT LICENCE

11.1 Should the Licence Holder want to transfer the Licence, he/she must apply in terms of Section 52 of the National Environmental Management: Waste Act, 2008 (Act No 59 of 2008).

11.2 Any subsequent Licence Holder shall be bound by conditions of the Licence.



Kameelmond Waste Water Treatment Works - Waste Management Licence

12. GENERAL

- 12.1 Should the Licence Holder be notified by the Minister in writing of a suspension of the Licence pending any appeals decision, you may not commence with the activities licensed by the Minister.
- 12.2 After the appeal period has expired and no good cause to extend the appeal period has been submitted, the activity may commence provided a notice has been submitted to the Director. The notice must include a date on which it is anticipated that the activity will commence.
- 12.3 If the Licence Holder anticipates that commencement of the activity would not occur within two (2) year period, he/she must apply and show good cause for an extension of the licence six (6) months prior to its expiry date.
- 12.4 This Licence shall not be transferable unless such transfer is subject to condition 11.1 above.
- 12.5 This Licence shall not be construed as exempting the Licence Holder from compliance with the provisions of National and Provincial Legislation and any relevant Ordinance, Regulation, By-law or relevant National Norms and Standards.
- 12.6 Transgression of any condition of this Licence could result in the Licence being withdrawn, revoked and suspended by the Department.
- 12.7 Non-compliance with a condition of this Licence may result in criminal prosecution or other actions provided for in Section 67 (1) of the National Environmental Management: Waste Act, 2008.
- 12.8 In terms of section 28 and 30 of the NEMA and section 19 and 20 of the National Water Act No.36 of 1998, any costs incurred to remedy environmental damage must be borne by the person responsible for the damage. It is therefore imperative that the Licence Holder reads through and understands the legislative requirements pertaining to the project. It is the Applicant's responsibility to take reasonable measures which include informing and educating contractors and employees about the environmental risks of their work and training them to operate in an environmentally acceptable manner.
- 12.9 This Licence is valid for a period of ten (10) years and shall be reviewed every five (05) years from the date of issue. Based on the results of the review, especially compliance to Licence conditions or recommendations from the audit reports and or changing legislation, the Licence could be amended or withdrawn or the validity thereof extended.



Kameelmond Waste Water Treatment Works - Waste Management Licence

13. APPEAL OF LICENCE

- 13.1 The Licence Holder must notify every registered interested and affected party, in writing and within twelve (12) days, of receiving the Department's decision.
- 13.2 The notification referred to in 13.1 must –
- 13.2.1 Specify the date on which the Licence was issued;
- 13.2.2 Inform the registered interested and affected party of the appeal procedure provided for in Chapter 2 of GN No. R 993 of 08 December 2014 in terms of National Environmental Management Act, 1998, as amended (see Annexure I);
- 13.2.3 Advise the interested and affected party that a copy of a Licence will be furnished on request; and
- 13.2.4 An appeal against the decision must be lodged in terms of chapter 2 of GN No. R 993 of 08 December 2014 in terms of NEMA 1998, as amended, from the date of this licence, with: The Minister: Department of Forestry, Fisheries and the Environment, Private Bag X 447, PRETORIA, 0001
Tel No. 012 399 9356, Email: appealsdirector@environment.gov.za

MS MISHELLE GOVENDER
CHIEF DIRECTOR: HAZARDOUS WASTE MANAGEMENT AND LICENSING

DATE: 10/08/2022.



Kameelmond Waste Water Treatment Works - Waste Management Licence

ANNEXURE I

APPEALS PROCEDURE IN TERMS OF THE NATIONAL APPEAL REGULATIONS GN 993 TO BE FOLLOWED BY THE APPLICANT AND INTERESTED AND AFFECTED PARTIES UPON RECEIPT OF NOTIFICATION OF A WASTE MANAGEMENT LICENCE

1. LODGING OF AN APPEAL

- 1.1 An appellant must submit the appeal submission (the Appeal Questionnaire and Appeal and Response Form) to the appeal administrator, and a copy to the applicant, and registered interested and affected parties within twenty (20) days from:
- The date that the notification of the decision for an application for an environmental authorisation or a waste management licence was sent to the registered interested and affected parties by the applicant; or
 - the date that the notification of the decision was sent to the applicant by the competent authority, issuing authority or licencing authority, in the case of decisions other than those referred to above.
- 1.2 An appeal submission must be submitted in writing in the form of the appeal questionnaire annexed to this guideline as "Appendix A" and accompanied by:
- a completed Appeal and Response Form setting out the grounds of the appeal,
 - supporting documentation that is referred to in the appeal which did not form part of the documentation considered when the original decision was made.



Kameelmond Waste Water Treatment Works - Waste Management Licence

Appendix A

APPEAL QUESTIONNAIRE

An electronic copy of this questionnaire may be obtained from:

Telephone: 012 399 9626 or e-mail:

AppealsDirectorate@environment.gov.za

Once completed, this document must be forwarded to:

E-mail: AppealsDirectorate@environment.gov.za

Physical Address: Department of Forestry, Fisheries and the Environment, 473 Steve Biko Road,
Environment House, Arcadia, Pretoria, 0002

Appelants contact information:

Name: _____
Address: _____

Phone: _____
Cell: _____
Email: _____

Project information:

Project name: _____

Authorisation register number as on environmental authorisation:

Authorisation date as on environmental authorisation:



Kameelmond Waste Water Treatment Works - Waste Management Licence

IMPORTANT! Please note:

- *The decision of the department is reflected in the letter of authorisation or rejection. The conditions of approval are contained in the environmental authorisation document, attached to the authorisation letter.*
- *The appeal must be accompanied by all relevant supporting documents or copies of these that are certified as true by a commissioner of oaths.*
- *The grounds of your appeal and the facts upon which they rest must be set out. You should formulate your objections or concerns as averments and not as questions about the project. Please therefore refrain from material or remarks that do not contribute to the merits of your appeal.*
- *To assist in this regard, the following questions are listed as a guideline only – more space may be used if necessary:*

1. Are you lodging this appeal as an individual or on behalf of a community/organisation?

| | |
|------------|----------------------------|
| Individual | Community/ organisation |
|------------|----------------------------|

If on behalf of a community or organisation, please provide proof of mandate to do so.

2. Is your appeal based on factors associated with the process that was followed by the applicant in obtaining authorisation?

| | |
|-----|----|
| Yes | No |
|-----|----|

Please provide reasons:



Kameelmond Waste Water Treatment Works - Waste Management Licence

3. Is your appeal based on factors associated with environmental impacts not taken into account by the department in refusing or authorising the application?

| | |
|-----|----|
| Yes | No |
|-----|----|

Please provide reasons:

4. Would you agree to the activity proceeding if your concerns can be addressed by rectifying the process or mitigating or eliminating the impacts of the activity?

| | |
|-----|----|
| Yes | No |
|-----|----|

Please provide reasons:

5. Are you fundamentally opposed to any development activity on the site?

| | |
|-----|----|
| Yes | No |
|-----|----|

Please provide reasons:



Kameelmond Waste Water Treatment Works - Waste Management Licence

6. Do you have an objection in principle against the development?

| | |
|-----|----|
| Yes | No |
|-----|----|

Please provide reasons:

7. Does your appeal contain any new information that was not submitted to the environmental consultant or department prior to the department's consideration of the application?

| | |
|-----|----|
| Yes | No |
|-----|----|

If the answer above is yes, please explain why it should be considered by the Minister and why it was not made available to the environmental consultant or department during the application process.

8. **DECLARATION:**

I declare that the contents of this submission are to the best of my knowledge the truth and I regard this declaration as binding on my conscience.

APPELLANT

DATE: