



# GAUTENG PROVINCE

AGRICULTURE AND RURAL DEVELOPMENT  
REPUBLIC OF SOUTH AFRICA

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Reference: Gaut:002/19-20/W0014

Mr. Themba Mtombeni  
CEO: Nature Africa RF (Pty) Ltd  
P.O Box 14903  
Wadeville  
1422

Dear Mr. Mtombeni,

**WASTE MANAGEMENT LICENCE GRANTED: BASIC ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF NATURECELL AFRICA RF (PTY) LTD CELLULOSE RECOVERY PLANT AND RELATED INFRASTRUCTURE FOR THE RECOVERY OF PRE- AND POST-CONSUMER NEWSPRINT, LOCATED AT 1 WADESTONE INDUSTRIAL PARK, LAMP ROAD (CHAPERONE ROAD), WADEVILLE, GERMISTON, CITY OF EKURHULENI METROPOLITAN MUNICIPALITY.**

With reference to the above-mentioned application, please be advised that the Department has decided to grant your Waste Management Licence.

The addendum reflecting the reasons for the decision are attached hereto.

You are instructed in terms of Regulation 4(2) of the Environmental Impact Assessment Regulations, 2014 (as amended), to notify all registered Interested and Affected Parties(I&APs), in writing and within **fourteen (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 that are provided for in the regulations.

Your attention is drawn to Chapter 2 of the National Appeal Regulations, 2014 which regulates the appeal process. Should you wish to appeal any aspect of the decision, you must within **twenty (20) days** of the date of 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  
PO Box 8769  
**JOHANNESBURG**  
2000

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**Physical Address:**

The Appeals Administrator  
Department of Agriculture and Rural Development  
56 Eloff Street  
Umnotho House  
Marshalltown  
**JOHANNESBURG**  
2000

**Fax No:** 011 240 3158/2700

**Email Address:** 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. The appeal form is also available from our website: www.gdard.gpg.gov.za. Should you have queries or require additional information regarding the appeal process, you can contact the appeal administrator on any of the mentioned contact details.

Kind regards,



**Mr.A. Ismail**

**ACTING HEAD OF DEPARTMENT: AGRICULTURE AND RURAL DEVELOPMENT**

**Date:** 15.01.2020

CC: Zitholele Consulting

Attn: Dr. M. Vosloo  
Email: mathysv@zitholele.co.za

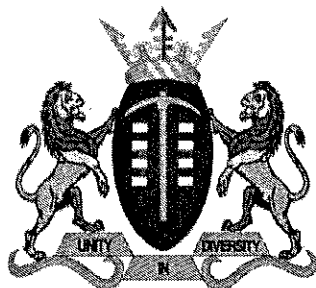
GDARD: Compliance Monitoring

Attn: Ms. L. Mkhungo  
Email: Lungile.Mkhungo@gauteng.gov.za

GDARD: Waste Management

Attn: Ms. N. Rammabasa  
Email: Nkhumeleni.Rammabasa@gauteng.gov.za

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## **GAUTENG PROVINCE**

AGRICULTURE AND RURAL DEVELOPMENT  
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### **Waste Management Licence**

**Licence Register Number:** *Gaut: 002/19-20/W0014*

**Waste Management Facility:** *Nature Africa RF (Pty) Ltd Recovery and Recycling Plant*

**Holder of Licence:** *Nature Africa RF (Pty) Ltd t/a Naturecell*

**Location of Activity:** *1 Wadestone Industrial Park, Lamp Road (Chaperone Road), Wadeville, Germiston, City of Ekurhuleni Metropolitan Municipality*

**Property Description:** *Part of Portion 273 of the farm Klipoortjie No. 110 IR and Part of Erf 876 Wadeville Extension 50, City of Ekurhuleni Metropolitan Municipality*

**Coordinates:**

|                       | <i>Latitude</i>          | <i>Longitude</i>         |
|-----------------------|--------------------------|--------------------------|
| <b>Corner Point A</b> | <i>26° 16' 25.599" S</i> | <i>28° 11' 32.818" E</i> |
| <b>Corner Point B</b> | <i>26° 16' 24.753" S</i> | <i>28° 11' 36.771" E</i> |
| <b>Corner Point C</b> | <i>26° 16' 25.259" S</i> | <i>28° 11' 36.923" E</i> |
| <b>Corner Point D</b> | <i>26° 16' 25.040" S</i> | <i>28° 11' 37.822" E</i> |
| <b>Corner Point E</b> | <i>26° 16' 27.421" S</i> | <i>28° 11' 38.551" E</i> |
| <b>Corner Point F</b> | <i>26° 16' 27.922" S</i> | <i>28° 11' 38.154" E</i> |
| <b>Corner Point G</b> | <i>26° 16' 26.980" S</i> | <i>28° 11' 37.866" E</i> |
| <b>Corner Point H</b> | <i>26° 16' 28.069" S</i> | <i>28° 11' 33.417" E</i> |

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## Definitions

**"activity"** means an activity identified –

- (a) in Government Notice No. 921 as a listed activity; or
- (b) in any other notice published by the Minister or MEC in terms of section 24D of the Act as a listed activity or specified activity;

**"alternatives"**, in relation to a proposed activity, means different means of meeting the general purpose and requirements of the activity, which may include alternatives to the-

- (a) property on which or location where the activity is proposed to be undertaken;
- (b) type of activity to be undertaken;
- (c) design or layout of the activity;
- (d) technology to be used in the activity; or
- (e) operational aspects of the activity;

and includes the option of not implementing the activity;

**"applicant"** means a person who has submitted or intends to submit an application;

**"application"** means an application for an-

- (a) environmental authorisation in terms of Chapter 4 of government notice No. R982 of 2014;
- (b) amendment to an environmental authorisation in terms of Chapter 5 of government notice No. R982 of 2014;
- (c) amendment to an EMPr in terms of Chapter 5 of government notice No. R982 of 2014; or
- (d) amendment of a closure plan in terms of Chapter 5 of government notice No. R982 of 2014;

**"environmental impact assessment report"** means a report contemplated in regulation 23;

**"EAP"** means an environmental assessment practitioner as defined in section 1 of the Act;

**"EMPr"** means an environmental management programme contemplated in regulations 19 and 23 of government notice No. R982 of 2014;

**"environmental audit report"** means a report contemplated in regulation 34 of government notice No. R982 of 2014;

**"public participation process"** means a process in which potential interested and affected parties are given an opportunity to comment on, or raise issues relevant to, specific matters;

**"the Act"** means National Environmental Management Act, 1998 (Act No. 107 of 1998) as amended and its National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) as amended.

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## 1. Decision

The Department is satisfied, on the basis of information available to it and subject to compliance with the conditions of this Waste Management Licence that the applicant should be authorised to undertake the activity specified below.

Details regarding the basis on which the Department reached this decision are set out in Annexure 2.

## 2. Activities Authorised

By virtue of the powers conferred on it by the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008), the Department hereby grants a Waste Management Licence to:

### **Nature Africa RF (Pty) Ltd**

with the following contact details –

#### **Mr. Themba Mtombeni**

P.O Box 14903  
Wadeville  
1422

**Tel:** 010 141 0246

**Email:** andrew@naturecell.co.za

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to undertake the following activity (hereafter referred to as “the activity”) –

The proposal entails the development of a cellulose recovery and recycling plant and related infrastructure for the recovery and recycling of pre- and post- consumer newsprint located at 1 Wadestone Industrial Park, Lamp Road (Corner Chaperone Road), Wadeville, Germiston, which falls within the jurisdiction of the City of Ekurhuleni Metropolitan Municipality, hereafter referred to as (“the site”), a listed activity in terms of Government Notice R 921, 29 November 2013, Listed Activities as follows:

#### GNR 921 Category A

Listed Activity No. 3: *“The recycling of general waste at a facility that has an operational area in excess of 500m<sup>2</sup>, excluding recycling that takes place as an integral part of an internal manufacturing process within the same premises”.*

Listed Activity No. 5: *“The recovery of waste including the refining, utilization, or co-processing of the waste at a facility that processes in excess of 10 tons but less than 100 tons of general waste per day, excluding recovery that takes place as an integral part of an internal manufacturing process within the same premises”.*

Listed Activity No. 6: *“The treatment of general waste using any form of treatment at a facility that has the capacity to process in excess of 10 tons but less than 100 tons”.*

Listed Activity No. 12: *“The construction of a facility for a waste management activity listed in Category A of this Schedule (not in isolation to associated waste management activity)”.*

The granting of this Waste Management Licence is subject to the conditions set out below.

### 3. Appeal of Licence

- a. **Nature Africa RF (Pty) Ltd** must notify every registered I&AP, in writing and within **fourteen (14) days** of receiving notice of the Department's decision to authorize the activity.
- b. The notification referred to 3 (a) above must: –
  - i. Specify the date on which the licence was issued;
  - ii. Inform the I&APs of the appeal procedure; and
  - iii. Advise the I&APs that a copy of the licence and reasons for the decision will be furnished on request.

### 4. Conditions

#### 4.1. Scope of Licence

- a. This Waste Management Licence is for the development of **Nature Africa RF (Pty) Ltd** cellulose recovery and recycling plant and related infrastructure for the recovery and recycling of pre- and post- consumer newsprint located at 1 Wadestone Industrial Park, Lamp Road (Corner Chaperone Road), Wadeville, Germiston, which falls within the jurisdiction of the City of Ekurhuleni Metropolitan Municipality.
- b. The licence is for the installation and operation of machinery for the production of the cellulosic mats.
- c. The recovery and recycling plant will recover cellulosic fibre from pre- and post-consumer newsprint through a process that will utilise Carding Airlaid Fusion Technology (CAFT) to produce mats that are used as an insulating material.
- d. The operations will be undertaken in a warehousing space of approximately **70 m x 70 m** within Wadestone Industrial Park.
- e. The size of the facility for a waste management activity is **10790m<sup>2</sup>**.
- f. The activity authorised must only be carried out at the property indicated above.
- g. The draft Environmental Management Programme (EMPr) dated 13 November 2019, attached as Appendix H and the final Environmental Management Plan dated January 2018, attached as Appendix I3 on the final Basic Assessment Report dated 15 November 2019 is approved, however the Department's reference number (i.e. Gaut 002/19-20/W0014) for the Waste Management Licence must be indicated on the cover page of the draft EMPr. The mitigation measures outlined on thereof must be adhered to.
- h. Licensing of the activity is subject to the conditions contained in this licence, which form part of the Waste Management Licence and are binding to **Nature Africa RF (Pty) Ltd**.
- i. **Nature Africa RF (Pty) Ltd** must be responsible for ensuring compliance with the conditions by any person acting on its behalf, including but not limited to, an agent, sub-contractor, employee or person rendering a service to **Nature Africa RF (Pty) Ltd**.
- j. Any changes to, or deviations from, the project description set out in this licence 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 **Nature Africa RF (Pty) Ltd** to apply for further licence in terms of the regulations.
- k. This licence does not absolve **Nature Africa RF (Pty) Ltd's** responsibility to comply with any other statutory requirements that may be applicable to the undertaking of the activity.
- l. Should **Nature Africa RF (Pty) Ltd** fail to comply with any conditions of this licence and/or any other statutory requirements that may be applicable to the undertaking of the activity, including any compliance with the provisions of the National and Provincial Legislation and any other relevant Ordinance, Regulation, By-laws and relevant National Norms and Standards, the Department may review this licence at any time prior its expiry date.
- m. **Nature Africa RF (Pty) Ltd** must register with the Department and comply with the requirements set out in the National Norms and Standards for Storage of Waste, 2013 and the National Norms and

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Standards for the Sorting, Shredding, Grinding, Crushing, Screening, Chipping or Baling of General Waste, 2017 within **sixty (60) days** of the issuing of this licence.

- n. **Nature Africa RF (Pty) Ltd** must also register as a recycling as well as treatment facility in the Gauteng Waste Information System (GWIS), by login on to <http://www.gwis.gpg.gov.za>.

## 4.2 Management of Activity

### 4.2.1 General Management

- a. The activities must be managed and operated:
- In accordance with an operational management plan that *inter alia* identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents and non-conformances and those drawn to the attention of **Nature Africa RF (Pty) Ltd** as a result of complaints;
  - In accordance with conditions of this licence and any other written instruction by the Department; and
  - By a sufficient number of persons who are competent in respect of the responsibilities to be undertaken by them in connection with the development and operation of the activities.
- b. Staff must be trained for the work they will perform and on potential impacts that this activity will have on the environment.
- c. The facility must be cleaned on a daily basis to ensure that the facility does not become a nuisance to surrounding landowners.
- d. Drop-off and pick-up zones for transportation of pre- and post- consumer newsprint waste materials must be clearly demarcated and bunded.
- e. Any persons having duties that are or may be affected by the matters set out in this licence must have convenient access to a copy of the licence kept at or near the place where those duties are carried out.

### 4.2.2 Appointment of Waste Management Control Officer

- a. A Waste Management Control Officer (WMCO) must be appointed, who will monitor and ensure compliance and correct implementation of all mitigation measures and provisions as stipulated in the licence and approved EMPr, prior to any construction activities being undertaken on site. The WMCO must:
- report any non-compliance with any licence conditions or requirements or provisions of National Environmental Management Act, 1998 (Act No. 107 of 1998) as amended and the National Environmental Management: Waste Act of, 2008 (Act No. 59 of 2008) (NEM: WA) to the Department through the means reasonably available; and
  - monitor the upgrading of the infrastructure to ensure that the layout plans are in accordance to the designs and record important findings of the site inspection.
- b. The duties and responsibilities of the WMCO must not be seen as exempting **Nature Africa RF (Pty) Ltd** from the legal obligations in terms of this licence.
- c. The WMCO must ensure implementation of mitigation measures to enhance compliance with EMPr.

### 4.2.3 Emergency Preparedness Plan

- a. **Nature Africa RF (Pty) Ltd** must maintain and implement an emergency preparedness plan and review it after each emergency and/or major incident and annually when conducting an audit. The plan must, among others, include measures to address:
- vehicle/machinery fire or malfunction;
  - site fires; and
  - Industrial action.
- b. All mitigation and management measures identified in the EMPr and the emergency plan must be implemented to ensure that the environment is not affected during operation of the facility.

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#### 4.2.4 Access Control

- a. Weatherproof, durable and legible notices in at least three official languages applicable in the area must be displayed at the entrance to the site. These notices must prohibit unauthorised entry and must have the name, address and telephone number of **Nature Africa RF (Pty) Ltd** and the person responsible for the site.
- b. **Nature Africa RF (Pty) Ltd** must ensure that all entrance gates are manned during the hours of operation and locked outside the hours of operation.
- c. A minimum height of 1.8 meters fence with gates of the same height at all entrances must be maintained, to reasonably prevent unauthorised entry.
- d. **Nature Africa RF (Pty) Ltd** must ensure that all entrance gates are manned during the hours of operation and locked outside the hours of operation.
- e. **Nature Africa RF (Pty) Ltd** must not handle waste which is not authorized to be handled at the site.

#### 4.2.5 Permissible Waste

- a. Any portion of the site which has been constructed or developed for the purpose of the recovery, recycling and treatment of pre- and post- consumer newsprint waste materials may only be used for such recovery, recycling and treatment of pre- and post- consumer newsprint waste materials (see Annexure 1 for waste prohibited on site).
- b. Waste that is not permissible under **Condition 4.2.5(a)** must be dealt with according to the relevant legislation or the Department's policies and practices.

#### 4.2.6 Impact Management

- a. **Nature Africa RF (Pty) Ltd** must ensure that litter or any other undesirable waste arising from the activities does not cause pollution and is cleared from affected areas inside and outside the site on a daily basis.
- b. **Nature Africa RF (Pty) Ltd** must ensure that emissions from the activities are free from odour at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Department and I&APs.
- c. **Nature Africa RF (Pty) Ltd** must ensure that emissions from the activities are free from noise at levels likely to cause annoyance, harm or disturb the peace of I&APs.
- d. **Nature Africa RF (Pty) Ltd** must ensure that the floor area where the waste will be handled must be clearly demarcated, covered with concrete, and bunded.
- e. Specific area must be demarcated for fueling and workshop services and such area must be bunded to reduce the possibility of soil and water contamination.
- f. A spill response kit comprising of absorbent fibres and associated waste containers must be available on site. All contaminated material resulting from fuel (oil / diesel) spillages must be stored in a container and removed on a regular basis to a licensed hazardous waste disposal site.
- g. Employees must at all times when on duty be provided with full Personal Protective Equipment (PPE) (i.e. including earplugs and dust mask) to prevent health effects to be caused by dust and noise from the machines used on site.
- h. **Nature Africa RF (Pty) Ltd** must ensure that all stormwater from downpipes and gutters from buildings and structures discharge onto concrete-lined channels which, in turn shall discharge the water at least 1.5 m away from structures onto areas permitting surface drainage away from buildings and structures, joints between any open channel drains and buildings must be suitably sealed.
- i. Runoff water which does not comply with the Department of Water and Sanitation (DWS) National Water Quality Guidelines for the natural environment must be channeled to the sewer provided written permission is granted by the municipality.
- j. **Nature Africa RF (Pty) Ltd** must ensure that equipment to be used during operation is adequately maintained to prevent spills of oil, diesel, fuel or hydraulic fluids.

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#### 4.2.7 Operation

- a. **Nature Africa RF (Pty) Ltd** must ensure that records in terms of source and volume of pre- and post-consumer newsprint waste materials received, recycled and treated are maintained for reporting purposes and reported on GWIS on a quarterly basis.
- b. **Nature Africa RF (Pty) Ltd** must ensure that the site is operated in such a manner that nuisance conditions or health hazards, or the potential creation of nuisance conditions or health hazards are prevented.
- c. **Nature Africa RF (Pty) Ltd** must ensure that the health and safety of workers and employees on site, is in terms of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993).
- d. A sixteen-point Material Safety Data Sheets (MSDSs), as required by the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) must be available on site for all chemicals and hazardous substances stored or used on-site.
- e. In order to prevent nuisance, pollution and/or littering incidents, **Nature Africa RF (Pty) Ltd** must ensure that waste containers are not overfilled.
- f. **Nature Africa RF (Pty) Ltd** must avoid acceptance of waste that may cause odour and/or attract pests.
- g. Any complaint from the public must be attended to by **Nature Africa RF (Pty) Ltd** as soon as possible. A complaint management system must be maintained, and evidence thereof must be available to the Department on request.
- h. Any event in which pre- and post-consumer newsprint waste materials escapes or falls from a vehicle during transportation to or from the site will be deemed to be in contravention of this Waste Management Licence.
- i. **Nature Africa RF (Pty) Ltd** must ensure that all vehicles conveying or transporting pre- and post-consumer newsprint waste materials or waste to and /or from the site, whether owned by **Nature Africa RF (Pty) Ltd** or not, are covered in such a manner that no pre- and post-consumer newsprint waste materials escapes the vehicles and litters the streets/ road or the environment.
- j. **Nature Africa RF (Pty) Ltd** must ensure that no pollutants such as hydrocarbons (fuel, oil, and/or solvent materials) are spilled on the soil and where they are accidentally spilled on the ground; **Nature Africa RF (Pty) Ltd** must ensure compliance with the minimum requirements outlined in terms of the National Norms and Standards for the Remediation of Contaminated Land and Soil Quality in the Republic of South Africa, 2014.
- k. **Nature Africa RF (Pty) Ltd** must prioritize the implementation of the waste hierarchy objectives by ensuring re-use, recovery and recycling of waste prior to disposal, providing that the environment is not impacted upon.

#### 4.3 Monitoring

##### 4.3.1 Monitoring Methods and Parameters

- a. **Nature Africa RF (Pty) Ltd** must continually monitor adherence to this licence and the EMPr by any party contracted to carry out any activity related to this activity.
- b. **Nature Africa RF (Pty) Ltd** must put in place a monitoring and measurement plan that must amongst others include:
  - i. Tonnage received, recycled and treated;
  - ii. Sources of waste; and
  - iii. Community complaints & compliments.

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##### 4.3.2 Environmental Pollution Monitoring

If, in the opinion of the Department, environmental pollution, nuisances or health risks may be or are occurring on site, (**Nature Africa RF (Pty) Ltd**) must initiate an investigation into the cause of the problem or suspected problem. Such investigations must include the monitoring of the relevant environmental pollution, nuisance and health risk variables, at those monitoring points and such

frequency to be determined in consultation with the Department. Should the investigation reveal any unacceptable levels of pollution, **Nature Africa RF (Pty) Ltd** must identify and submit proposed and implementable mitigation measures to the satisfaction of the Department.

#### 4.4 Auditing

##### 4.4.1 Internal Audits

- a. **Nature Africa RF (Pty) Ltd** must conduct quarterly internal audits 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 4.4.2(a) and all relevant authority upon request.

##### 4.4.2 External Audits

- a. **Nature Africa RF (Pty) Ltd** must appoint an independent external auditor to audit the site annually and the auditor must compile an audit report documenting the findings of the audit, which must be submitted to the Department by **Nature Africa RF (Pty) Ltd** in accordance with Condition 4.4.2 (b).
- b. The audit report must *inter alia*:
  - i. specifically, state whether conditions of this licence and the EMPr are adhered to;
  - ii. include results of internal audits;
  - iii. include an interpretation of all available data regarding the operation of the site and all its impacts on the environment;
  - iv. specify target dates for the implementation of the recommendations by **Nature Africa RF (Pty) Ltd** to achieve compliance;
  - v. contain recommendations regarding non-compliance or potential non-compliance and must specify target dates for the implementation of the recommendations by **Nature Africa RF (Pty) Ltd** and whether corrective action taken for the previous audit non-conformities was adequate; and
  - vi. Show monitoring results graphically and conduct trend analysis including:
    - a) Tonnage received, reclaimed and transferred;
    - b) Waste types and sources;
    - c) Community complaints & compliments.

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##### 4.4.3 Departmental Audits and Inspections

- a. The Department reserves the right to audit or inspect the site without prior notification at any time and frequency as may be determined by the Department.
- b. **Nature Africa RF (Pty) Ltd** must make any records or documentation available to the Department upon request, as well as any other information required.

#### 4.5 Records

- a. **Nature Africa RF (Pty) Ltd** must keep records and update all the information and submit the information to the Department upon request.
- b. **Nature Africa RF (Pty) Ltd** must ensure that records in terms of source and volume of the pre- and post- consumer newsprint waste materials received, recycled and treated are maintained and reported on [www.gwis.gpg.gov.za](http://www.gwis.gpg.gov.za)
- c. All records required or resulting from activities request by this licence must:
  - i. be legible;
  - ii. be made as soon as reasonably practicable and must form part of the external audit report;
  - iii. if amended, be amended in such a way that the original and any subsequent amendments remain legible and are easily retrievable; and be retained in accordance with a documented procedure.
- d. Records demonstrating compliance must be maintained and made available to the Department upon request.

#### 4.6 Reporting

- a. **Nature Africa RF (Pty) Ltd** must on quarterly basis, report data that has been recycled and treated on Gauteng Waste Information System (GWIS) in terms of the Gauteng Waste Information Regulations (GWIR), 2004.
- b. **Nature Africa RF (Pty) Ltd** must, within **twenty-four (24) hours** notify the Department of the occurrence or detection of any incident on 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.
- c. The Department must be notified without delay in case of the following:
  - i. any malfunction, breakdown or failure of equipment or techniques, accident or fugitive emission which has caused, is causing or may cause significant pollution;
  - ii. the breach of this licence and the EMPr; and
  - iii. any significant adverse environmental and health effects.
- d. **Nature Africa RF (Pty) Ltd** must, within **fourteen (14) days**, or a shorter period of time, if specified by the Department from the occurrence or detection of any incident referred to in Condition 4.6 (c), submit an Action Plan, which must include a detailed time schedule, and resource allocation signed off by top management, to the satisfaction of the Department of measures taken to:
  - i. correct the impact resulting from the incident;
  - ii. prevent the incident from causing any further impact; and
  - iii. prevent a recurrence of a similar incident.
- e. In the event that measures have not been implemented within **twenty-one (21) days** of the incident to address impacts caused by the incident referred to in Condition 4.6 (c), or measures which have been implemented are inadequate, the Department may implement the necessary measures at the cost and risk of **Nature Africa RF (Pty) Ltd**.
- f. **Nature Africa RF (Pty) Ltd** must keep an incident and complaints register, which must be attached to the external audit report.
- g. Prior written notification must be given to the Department of the following events and in the specified timescales:
  - i. as soon as practicable prior to the permanent cessation of any operational activities;
  - ii. full or partial cessation of the operational activities for a period likely to exceed 3 months; and
  - iii. full or partial resumption of the operation of all or part of the activities after a cessation notified under (ii) above.
- h. The Department must be notified within **seven (7) days** of any changes to the management and WMCO of the site indicating the name of the incoming person together with evidence that such person has the required technical competence.
- i. The Department must be notified within **fourteen (14) days** of the following changes:
  - i. **Nature Africa RF (Pty) Ltd** trading name, registered name or registered office address;
  - ii. particulars of **Nature Africa RF (Pty) Ltd's** ultimate holding company (including details of an ultimate holding where **Nature Africa RF (Pty) Ltd** has become a subsidiary);
  - iii. steps taken with a view to **Nature Africa RF (Pty) Ltd**, 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.
- j. Each external audit report referred to in Condition 4.5.2 (a) above must be submitted to the Department within **thirty (30) days** from the date of the audit.

#### 4.7 Decommissioning of the Site

Should unforeseen circumstances arise that result to an urgent closure of **Nature Africa RF (Pty) Ltd**, the Department must be notified within **fourteen (14) days** prior the intended closure.

#### 4.8 Validity of the Licence

- a. This Waste Management Licence is valid for a period of **ten (10) years** from the date of issue and the licence renewal process must be initiated with the Department within **one (1) year** prior the expiry date.

- b. This licence shall be reviewed every **five (5) years** from the date of issue or at any time before or after that date. Based on the results of the review, especially compliance to licence conditions or recommendations from the audit reports & or changing legislation, the licence could be amended or withdrawn.

**4.9 Transfer of Waste Management Licence**

- a. Should **Nature Africa RF (Pty) Ltd** want to transfer holder-ship of this licence, **Nature Africa RF (Pty) Ltd** must apply in terms of Section 52 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008).
- b. Any subsequent licence holder shall be bound by the conditions of this licence.

**4.10 General Conditions**

- a. This licence shall not be transferable unless such transfer is subject to Condition **4.9** above.
- b. A copy of this licence must be kept at the property where the activity will be undertaken. The licence 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 **Nature Africa RF (Pty) Ltd** who works or undertakes work at the property.
- c. **Nature Africa RF (Pty) Ltd** must notify the Department, in writing and within **twenty-four (24) hours**, if any of the conditions of this licence cannot be adhered to. In all other cases, **Nature Africa RF (Pty) Ltd** must notify the Department, in writing, within **thirty (30) days** if a condition of this licence is not adhered to. Any notification in terms of this condition must be accompanied by reasons for the non-compliance.
- d. Non-compliance with a condition of this licence may result in criminal prosecution, suspension, revocation or other actions provided for in the NEM: WA and the Regulations.
- e. This licence shall not be construed as exempting **Nature Africa RF (Pty) Ltd** from compliance with the provisions of the National and Provincial Legislation and any relevant Ordinance, Regulation, By-laws and relevant National Norms and Standards.
- f. Any committees appointed in terms of the application or any other public authority or organization shall not be held responsible for any damages or losses suffered by **Nature Africa RF (Pty) Ltd** or its successor in title in any instance where construction or operations are to be temporarily or permanently stopped for reasons of non-compliance.
- g. In terms of Section 28 and 30 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and Section 19 and 20 of the National Water Act, 1998 (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 **Nature Africa RF (Pty) Ltd** reads through and understand the legislative requirements pertaining to the project. It is **Nature Africa RF (Pty) Ltd** responsibility to take reasonable measures which include informing and educating contractors and employees about environmental risks of their work and training them to operate in an environmental acceptable manner.
- h. A copy of this licence may be published by the Department in its discretion on any website or other media.

Date of Waste Management Licence: 15/01/2020

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### **Annexure 1: Waste which may not be Accepted on the Site**

1. Waste imported from outside South Africa.
2. Waste where specific control has been established in terms of the Nuclear Energy Act, 1999 (Act 46 of 1999).
3. Waste types controlled in terms of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002) and the Electricity Act, 1987 (Act 41 of 1987), unless written permission has been obtained from the Head of Department.
4. Waste which is defined, according to the Minimum Requirements, as an extreme hazard or Hazard Group 1 (HG1); high hazard or Hazard Group 2 (HG2); moderate hazard or Hazard Group 3 (HG3) and low hazard or Hazard Group 4 (HG4).
5. Flammable wastes, with a closed cup flash point less than 61°C.
6. Corrosive substances, as defined and described in the Minimum Requirements as Class 8 (1998 edition: page 6-8, Diagram III).
7. Oxidizing substances and organic peroxides, as defined and described in the Minimum Requirements as Class 5 (1998 edition: page 6-8, Diagram III).
8. Any waste with a substance which is a Group A and/or Group B carcinogen/mutagen. Group A carcinogens/mutagens have been proven in humans, both clinical and epidemiological. Group B carcinogens/mutagens have been proven without doubt in laboratory animals.
9. Any waste with a substance at a concentration greater than 1% where the substance is a Group C and/or Group D carcinogen/mutagen. Group C carcinogens/mutagens have shown limited evidence in animals. Group D carcinogen/mutagen - the available data is inadequate and doubtful.
10. Any infectious waste which is generated during the diagnosis, treatment or immunization of humans or animals; in the research pertaining to this; in the manufacturing or testing of biological agents including blood, blood products and contaminated blood products, cultures, pathological wastes, sharps, human and animal anatomical wastes and isolation wastes that contain infectious substances.
11. All materials which fall in Class 1 (explosives), Class 2 (compressed gases) and Class 7 (radioactive materials), as defined and described in the Minimum Requirements.
12. Any waste with a pH less than 6 or greater than 12.
13. Any waste which is difficult to analyze and classify.
14. Any complexes of heavy metal cations, paint and paint sludge, or laboratory chemicals.
15. Organic or inorganic element or compound which may have a definite acute or chronic negative effect on human health and/or the environment, due to its toxic, physical, chemical or persistent characteristics.

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## Annexure 2: Reasons for Decision

### 1. Background

The applicant, **Nature Africa RF (Pty) Ltd** applied for the Waste Management Licence to carry out the following activities –

The development of a cellulose recovery and recycling plant and related infrastructure for the recovery and recycling of pre- and post- consumer newsprint located at 1 Wadestone Industrial Park, Lamp Road (Corner Chaperone Road), Wadeville, Germiston, which falls within the jurisdiction of the City of Ekurhuleni Metropolitan Municipality.

The applicant appointed Zitholele Consulting to undertake a Basic Assessment Process. Zitholele Consulting conducted public participation process which involved the placing of on-site notices, newspaper notice, contacting and informing I&APs.

### 2. Information Considered in Making the Decision

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

- a. The Application form submitted by Zitholele Consulting and received by the Department on 26 September 2019.
- b. The amended Application Form and the information contained in the Final Basic Assessment Report submitted by Zitholele Consulting and received by the Department on 19 November 2019.
- c. 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).
- d. The findings of the site visit conducted by Mr. Rhulani Chauke, Ms. Serongwa Mpya (GDARD), Dr. Mathys Vosloo (Zitholele Consulting), Mr. Themba Mtombeni and Mr. Andrew Scott (Nature Africa RF (Pty) Ltd) on 10 December 2019.

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

All information presented to the Department was taken into account 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.

- a. The proposed activity will promote the recovery, recycling and treatment of pre- and post- consumer newsprint waste materials and significantly decrease the disposal of these waste materials at landfill sites.
- b. The implementation of mitigation measures highlighted in the EMPr will reduce all potential negative impact to acceptable levels.
- c. No odours will be generated from this process, as no water will be used.
- d. No significant impact is associated with the proposed activity if the conditions stipulated on the licence are adhered to.

### 4. Findings

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

- a. The socio-economic aspect of the activity will ensure creation of employment and eradication of poverty.
- b. Increased and continual waste recycling in the country will increase landfill airspace.

In view of the above, the Department is satisfied that, subject to compliance with the conditions contained in the Waste Management Licence, the proposed activity will not conflict with the general objectives of integrated environmental management laid down in Chapter 5 of the National

Environmental Management Act, 1998 and that any potentially detrimental environmental impacts resulting from the proposed activity can be mitigated to acceptable levels.

The **Waste Management Licence** is accordingly granted.

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