



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

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Reference: S24G/03/16-17/0365

**Mr. Rory Van Deventer**  
ECO Energy Trading (Pty) Ltd  
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**BENONI**  
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Dear Sir

**AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED IN TERMS OF SECTION 24G OF THE ENVIRONMENTAL MANAGEMENT ACT 107 OF 1998, AS AMENDED: PROJECT REFERENCE S24G/03/16-17/0365: UNLAWFUL CONSTRUCTION OF A FACILITY FOR THE RECYCLING OF WASTE VEGETABLE OIL ON PORTION 6 OF ERF 1642 ROODEKOP IR EKURHULENI METROPOLITAN MUNICIPALITY**

The abovementioned Environmental Authorisation ("EA") dated 26 April 2018 granted in terms of Section 24G of the National Environmental Management Act 107 of 1998 ("NEMA"), as amended, the application for amendment received 10 December 2018 and the additional information regarding the request to amend the EA received by the Department on 11 July 2019 has reference.

Please be advised that the Department of Agriculture and Rural Development ("the Department") has, in terms of the powers vested in it in terms of Regulation 31 of the Environmental Impact Assessment Regulations of 2014 ("EIA Regulations 2014, as amended"), decided to amend the EA dated 24 April 2018.

Yours faithfully

**Ms. Matilda Gasela**  
**HEAD OF DEPARTMENT: AGRICULTURE AND RURAL DEVELOPMENT**

Date: 27 February 2020



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AGRICULTURE AND RURAL DEVELOPMENT  
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## **Addendum to Section 24 Environmental Authorisation**

**Authorisation Reference Number:** S24G/03/16-17/0365

**Holder of Authorisation:** Eco Energy Trading (Pty) Ltd

## Decision

The Department has decided to amend the Environmental Authorisation ("initial EA") issued to Eco Energy Trading (Pty) Ltd dated 26 April 2018.

1. The amendment to the Environmental Authorisation is as follows:

(a) Section 1 of the EA which reads:

### "1. DESCRIPTION OF THE ACTIVITY

The activity conducted on site involves the construction of a facility for the recycling of waste vegetable oil at Eco Energy Trading CC, Portion 2,3,4 and 5 of Erf 1641 Roodekop IR (Corner of Rail and Cannon Crescent), Ekurhuleni Metropolitan Municipality.

The activity entails:

- (1) The construction of a waste vegetable oil facility with the capacity to process approximately 2400 tonnes of waste vegetable oil per month (approximately 80 tonnes /day).
- (2) The installation of forty-nine (49) above ground storage /reaction tanks as follows:

	Number and size of Tank (m <sup>3</sup> )	Total capacity (m <sup>3</sup> )	Tank product Description
1	(a) 4x 125 (b) 2x 22	345	Waste Vegetable oil storage tanks
2	(a) 2x 0464 (b) 4x 60 (c) 4x 50 (d) 1x 30	470.928	Reaction tanks
3	(a) 3x14 (b) 2x14	70	Sulphuric Acid tanks
4	(a) 2x100	200	Waste water tanks
5	(a) 12x23 (b) 2x100 (c) 4x100 (d) 1x30 (e) 4x50	1106	Final Product
6	(a) 1x14	14	Diesel storage tank
7	(a) 1x33	33	Coal storage

- (3) A boiler house with a generating capacity of 3.5 megawatts
- (4) An effluent treatment plant with a treatment capacity of 33m<sup>3</sup> per day.
- (5) Office buildings."

is hereby amended to read as follows:

**“1. DESCRIPTION OF THE ACTIVITY**

The activity conducted on site involves the construction of a facility for the recycling of waste vegetable oil at Eco Energy Trading CC, Portion 6 of Erf 1642 Roodekop IR (Corner of Rail and Cannon Crescent), Ekurhuleni Metropolitan Municipality.

The activity entails:

- (1) The construction of a waste vegetable oil facility with the capacity to process approximately 2400 tonnes of waste vegetable oil per month (approximately 80 tonnes/day).
- (2) The installation of forty-nine (49) above ground storage /reaction tanks as follows:

	<b>Number and size of Tank (m<sup>3</sup>)</b>	<b>Total capacity (m<sup>3</sup>)</b>	<b>Tank Description product</b>
1	(a) 4x 125 (b) 2x 22	544	Waste Vegetable oil storage tanks
2	(a) 2x 0464 (b) 4x 60 (c) 4x 50 (d) 1x 30	470.928	Reaction tanks
3	(a) 3x14 (b) 2x14	70	Sulphuric Acid tanks
4	(a) 2x100	200	Waste water tanks
5	(a) 12x23 (b) 2x100 (c) 4x100 (d) 1x30 (e) 4x50	1106	Final Product
6	(a) 1x14	14	Diesel storage tank
7	(a) 1x33	33	Coal storage

- (3) A boiler house with a generating capacity of 3.5 megawatts.
- (4) An effluent treatment plant with a treatment capacity of 33m<sup>3</sup> per day.
- (5) Office buildings.”

**(b) Section 2 of the EA which reads:**

**"2. LOCATION**

"The activity took place on portion 2,3,4 and 5 of Erf 1641 Roodekop IR (Corner of Rail and Cannon Crescent), within the jurisdiction of the Ekurhuleni Metropolitan Municipality. The facility is bounded by the following co-ordinates:

	<b>Latitude</b>	<b>Longitude</b>
Point A	26°18'15.49"E	28°11'41.71"S
Point B	26°18'16.49"E	28°11'43.15"S
Point C	26°18' 9.98"E	28°11'40.24"S
Point D	26°18'18.09"E	28°11'38.75"S

Hereafter referred to as "*the location/site*"

**is hereby amended to read as follows:**

**"2. LOCATION**

The activity took place on portion 6 of Erf 1642 Roodekop IR (Corner of Rail and Cannon Crescent), within the jurisdiction of the Ekurhuleni Metropolitan Municipality. The facility is bounded by the following co-ordinates:

	<b>Latitude</b>	<b>Longitude</b>
Point A	26°18'15.49"E	28°11'41.71"S
Point B	26°18'16.49"E	28°11'43.15"S
Point C	26°18'20.11"S	28°11'40.52"E
Point D	26°18'18.09"E	28°11'38.75"S

Hereafter referred to as "*the location/site*"

**It must be noted that the amendments indicated herein are based on the scope of the activity applied for in terms of the submitted Section 24G application which was approved in the initial Environmental Authorisation dated 26 April 2018.**

**2. GENERAL CONDITIONS**

- 2.1.** This amendment must be read with the initial EA issued by this Department dated 26 April 2018.
- 2.2.** A copy of the amended EA and the initial EA must be kept at the site where the activities are undertaken. They must be made available to any authorised official of the Department who requests to see them and must be made available for inspection by any employee or

agent of the holder of the Environmental Authorisation who works or undertakes work at the site.

- 2.3. You are advised to comply with all other relevant legislation and requirements of the Department and other government Departments (i.e. National, Provincial and Local). And an authorisation must be obtained from this Department for any further proposed activity listed in terms of Section 24 and 24D of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended, prior to commencement thereof.

Any queries with regard to the content of this letter should be addressed to the Office of the Head: Agriculture and Rural Development in writing.

Yours faithfully



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Ms Matilda Gasela

HEAD OF DEPARTMENT: AGRICULTURE AND RURAL DEVELOPMENT

Date: 27 FEBRUARY 2020

## REASONS FOR DECISION

### 1. Background

The Department issued an Environmental Authorisation (Reference Number S24G/03/16-17/0365) to Eco Energy Trading (Pty) Ltd on 26 April 2018, to undertake the following activity:

*“Unlawful construction of a facility for the recycling of waste vegetable oil on Portion 6, Erf 1642 Roodekop IR Ekurhuleni Metropolitan Municipality”*

The Applicant applied for an amendment to the description and location of the activity approved in the Environmental Authorisation issued on 26 April 2018. The request for amendment was received by the Department on 10 December 2018.

### 2. Information Considered in Making Decision

In reaching its decision to amend the Environmental Authorisation, the Department has taken, *inter alia*, the following into consideration:

- a) The information contained in the section 24G application and supporting documents, which led to the issuing of the initial Environmental Authorisation granted by this Department dated 26 April 2018;
- b) The application for amendment received by the Department on 10 December 2018;
- c) The outcome of the meeting and site inspection conducted by Environmental Management Inspectors (“EMIs”) of this Department on 31 May 2019;
- d) The additional information received from Eco Energy Trading (Pty) Ltd dated 11 July 2019; and
- e) The objective and requirements of relevant legislation, polices and guidelines, including the principles contained in section 2 of the NEMA.

### 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 most significance is set out below:

- a) The amendment will not result in a change in scope of the Environmental Authorisation nor will it change the nature of any impacts.
- b) The amendment will facilitate the ease of compliance to all permits or licenses issued for the continued operation of the facility on site and the effective monitoring of the facility by relevant competent authority.

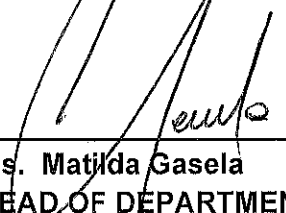
**4. Findings**

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

- a) Eco Energy Trading (Pty) Ltd submitted an application for the amendment to the description and location of the activity approved in the Environmental Authorisation issued on 26 April 2018. The amendment to the description of the site was requested due to the consolidation of the Erven/Portion numbers for the site at the Ekurhuleni Municipal Office.
- b) The amendment to the EA is administrative and will not result in a change of scope of the operational procedures; and
- c) The amendment will have no material effect on or result in any change pertaining to the original information on which the issuing of the authorisation was based.

In view of the above, the Department is of the opinion that the amendments will not result in any significant negative environmental impact that would conflict with the general objectives of environmental management laid down in Chapter 5 of the NEMA (as amended) and that any detrimental environmental impacts resulting from the amendments can be mitigated to acceptable levels. The amendment of the Environmental Authorisation is accordingly granted in line with above.

Signed on this 27 day of FEBRUARY 2020, at JOMANNEBURG

  
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**Ms. Matilda Gasela**  
**HEAD OF DEPARTMENT: AGRICULTURE AND RURAL DEVELOPMENT**

cc: Zantow Environmental Consulting Services

Attn: Ms. Karien Zantow  
Email: Karien@zantow.co.za

Environmental Compliance and Monitoring

Attn: Ms. Nomsa Sekhotha  
Fax: (086) 420 2110

**ACKNOWLEDGEMENT OF RECEIPT:**

Received by Mr/Ms: \_\_\_\_\_ I.D. No. \_\_\_\_\_

on behalf of the Company \_\_\_\_\_

on this \_\_\_\_\_ day of \_\_\_\_\_ 2020, at \_\_\_\_\_

Signature: \_\_\_\_\_