### **Inge Erasmus**

From: Etienne A Roux < Etienne.Roux@westerncape.gov.za >

**Sent:** Monday, 15 July 2019 11:18 AM **To:** Inge Erasmus; Nicole I Garcia

Cc:Abdullah Suliman; Zayed Brown; RABIA REYNOLDSSubject:RE: Comments on Klaarstroom WWTP UpgradeAttachments:RESPONSE DBA KLAARSTROOM (104 KB)

### Good day Inge

Kindly find attached.

This email was sent to you on 11 July 2019.

These comments have incorporated comments from both Pollution and Chemicals Management as well as Waste Management.

### Regards

#### **Ftienne Roux**

### **Specialised Environmental Officer**

Waste Management Licensing
Directorate: Waste Management

Western Cape Government Environmental Affairs and Development Planning

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E-mail : <a href="mailto:Etienne.Roux@westerncape.gov.za">Etienne.Roux@westerncape.gov.za</a>
Website : <a href="mailto:www.westerncape.gov.za/eadp">www.westerncape.gov.za/eadp</a>

From: Inge Erasmus [mailto:inge@enviroafrica.co.za]

Sent: Monday, July 15, 2019 10:50 AM

To: Nicole I Garcia < Nicole.Garcia@westerncape.gov.za >; Etienne A Roux < Etienne.Roux@westerncape.gov.za >

Cc: Abdullah Suliman < Abdullah.Suliman@westerncape.gov.za>; Zayed Brown

<Zayed.Brown@westerncape.gov.za>; RABIA REYNOLDS <Rabia.Reynolds@westerncape.gov.za>

Subject: RE: Comments on Klaarstroom WWTP Upgrade

## Good day

Does the Department perhaps have a response for me with regards to the email below?

Kind regard

Inge

# Inge Erasmus



**Environmental Consultant** 

EnviroAfrica cc

p: +27 21 851 1616 m: +27 83 417 0800

f: +27 86 512 0154

a: Unit 7, Pastorie Park, Reitz St, Somerset West, 7130 P.O. Box 5367, Helderberg, 7135

w: www.enviroafrica.co.za e: inge@enviroafrica.co.za

From: Nicole I Garcia < Nicole. Garcia@westerncape.gov.za>

Sent: Wednesday, 10 July 2019 9:35 AM

To: Inge Erasmus <inge@enviroafrica.co.za>; Etienne A Roux <Etienne.Roux@westerncape.gov.za>

**Cc:** Abdullah Suliman < Abdullah.Suliman@westerncape.gov.za>; Zayed Brown

<Zayed.Brown@westerncape.gov.za>; RABIA REYNOLDS <Rabia.Reynolds@westerncape.gov.za>

Subject: RE: Comments on Klaarstroom WWTP Upgrade

### **Good Morning Inge**

The Directorates: Waste Management, and Pollution & Chemicals Management will discuss your queries below and provide you with a response as soon as possible.

Best Regards,

Nicole

From: Inge Erasmus [mailto:inge@enviroafrica.co.za]

**Sent:** Wednesday, July 10, 2019 8:44 AM

To: Etienne A Roux < Etienne.Roux@westerncape.gov.za >; Nicole I Garcia < Nicole.Garcia@westerncape.gov.za >

Cc: Abdullah Suliman < Abdullah.Suliman@westerncape.gov.za>; Zayed Brown

<<u>Zayed.Brown@westerncape.gov.za</u>>; RABIA REYNOLDS <<u>Rabia.Reynolds@westerncape.gov.za</u>>

Subject: Comments on Klaarstroom WWTP Upgrade

### Good day

I please want to ask your advice regarding the comments received from DEADP: Waste Management and DEADP: Pollutions & Chemicals Management pertaining specifically to the proposed disposal of the existing sludge & the disposal of grit and screening. Please refer to the comments from the Departments attached.

I now understand that the grit & screening material is considered hazardous and that if this is to be buried on site the applicant will have to obtain a waste license. Would it then be acceptable to rather establish a storage area for the collection of grit & screenings to be disposed of at a suitable site once a suitable amount was collected? For this, a waste license would not have to be obtained?

In terms of the existing sludge on site, I understand that because this sludge was not tested, it is considered hazardous waste. Would it be acceptable then to rather establish drying beds for the drying of sludge to be disposed of at a suitable landfill or in another manner? Would the sludge have to be tested regardless to be able to determine method of disposal?

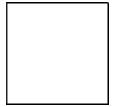
Would the Department be able to recommend a lab or testing facility that would be able to conduct the testing of existing sludge?

I look forward to your valued response.

Kind regards

Inge

# Inge Erasmus



#### Environmental Consultant

### EnviroAfrica cc

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