

## Donavan Henning

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**From:** Fanie Vogel [Fanie.Vogel@af.aurecongroup.com]  
**Sent:** 27 November 2009 06:46  
**To:** Sarel Holtzhausen; Johan Van den Berg  
**Cc:** Ockie van den Berg; Salomon Pienaar; Johan Pienaar; Pieter Basson  
**Subject:** RE: Mokolo Crocodile Water Augmentation Project (MCWAP) : Information request

Hi Sarel,  
Did we meet at one or another occasion?  
Answering your questions are not straight yes/no answers.  
Firstly we would also like to know what the developments are that you are working on as there are certain very important aspects that the professionals need to inform their (developer) clients on. So I will appreciate if you can call me when I am back in the office after 2 DEC 09.

The water requirements that are used for the planning are based on the demands calculated from the expected developments from the users of coal and the expected multiplier use. The municipality will need to enter into a bulk water agreement with the TCTA and it is assumed that the municipality will require the same from the developers. Water will be from the Crocodile River and the appropriate water treatment facilities should be provided for.

From the general water use perspective it is recommended that you advise your client that:  
Water in the area will be extremely scarce and expensive, thus the maximum (energy and) water saving and water reclamation measures should be implemented in the design of services, open spaces and buildings, layouts etc. In this regard there are a number of measures and the maximum retention of the indigenous vegetation as a water saving measure should not be forgotten.

Regards

Fanie Vogel

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**From:** Sarel Holtzhausen [mailto:sarel@sizatech.co.za]  
**Sent:** 23 November 2009 04:42 PM  
**To:** Fanie Vogel  
**Subject:** Mokolo Crocodile Water Augmentation Project (MCWAP) : Information request

Dear Fanie,

We are involved with the preliminary investigation for a 800ha industrial and commercial development at Steenbokpan, near Lephalale. I have downloaded the information on the Mokolo Crocodile Water Augmentation Project (MCWAP), from DWA's website, but have a few more questions, that you might be able to help me with.

- Phase 1, augmenting the supply from the Mokolo dam, includes a pipeline to Steenbokpan. What are the planned dates for the implementation of this pipeline?
- Is this pipeline solely for the supply to the proposed Sasol development, or has an allocation been made for other users?
- What is the planned delivery of this pipeline to Steenbokpan?
- If an allocation has been made for municipal users at Steenbokpan, I assume Lephalale will be the WSA and a services agreement will have to be signed with them.

Regards

Sarel

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