

## Inge Erasmus

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**From:** Lizbé Bester <lizbe@sbri.co.za>  
**Sent:** Thursday, 02 November 2017 3:11 PM  
**To:** Inge Erasmus  
**Subject:** Re: FW: Hut dam Information Required

Hello Inge

Ons verstaan dit ook so, maar hierdie stroom is amper permanent droog, definitief in die somer wanneer ons gaan bou.

Tweedens, kan iemand noem hoeveel water vrygelaat moet word vir die natuur? Dan sekerlik net in die seisoen wanneer daar elk geval water sou voorkom, maw die winter.

Ons kan die ontwerp en konstruksie metodes aanpas soos vereis word, maar dit is moeilik vir ons as ons nie presies weet wat vereis word nie....

Dws ons kan bv aanbeveel dat 'n verdeelstruktuur bo die dam aangebring word en daardie water dan die dam bypas en onder weer vrygelaat word, maar iemand sal die verdeling moet aanbeveel. Hoor dalk wat Bernard hul sê of ek nou reg antwoord.

Groete

Lizbe

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-----Original Message-----

**From:** Inge Erasmus <[inge@enviroafrica.co.za](mailto:inge@enviroafrica.co.za)>

**To:** [lizbe@sbri.co.za](mailto:lizbe@sbri.co.za)

**Subject:** FW: Hut dam Information Required

**Date:** Thu, 2 Nov 2017 13:45:20 +0200

Nog n comment wat dalk nie nou so dringend is nie maar Cape Nature soek ingenieurs insette:

- 4.6 Should this application be approved strict adherence to adequate mitigation measures proposed and ecological flow releases will need to implemented and adhered to especially during the operational phase. Without ecological flow (especially during the dryer summer months), the existence of the faunal component within the ecosystem would be severely compromised. The application discusses how abstraction would only occur during winter months, however monitoring of these measures is often difficult. CapeNature recommends that engineering input be sourced by the EAP to assist the Department in this regard. Ideally a form of a suitable valve could be installed that does not permit the applicant from abstracting all available water would be ideal. Additional engineering investigation into an abstraction method (which cannot be tampered with), and will maintain ecological flow would be ideal

Groete