

Inge Erasmus

From: EnviroAfrica :Admin <admin@enviroafrica.co.za>
Sent: Wednesday, 10 October 2018 7:44 AM
To: 'Inge Erasmus'
Subject: FW: Public Participation Harmony & Toeka

Belinda Waters



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From: wordpress@enviroafrica.co.za <wordpress@enviroafrica.co.za> **On Behalf Of** EnviroAfrica
Sent: October 9, 2018 6:23 PM
To: admin@enviroafrica.co.za
Subject: Public Participation

Public Participation

Registration & Response Form for Interested Parties

Date: 10/09/2018

Project Name: HARMONY TRUST: THE PROPOSED CONSTRUCTION OF THE NEW HARMONY DAM ON RE OF FARM HOUDENBEK NO. 415, CERES

: I do not support the Application

: Private

Company Name /*if applicable:

Name: Justus & Marguerite

Surname: Bruwer

Contact Nr: 0711216831

Fax:

Email: bruwerm@mweb.co.za

Physical Address: 8 General Janssens Street
Bloubergstrand, WC 7441
South Africa

Postal Address / *if different: South Africa

Preferred method of communication: Email

: 2 August 2017

Application Proposed Dams:
Harmony Dam and Toeka- on remainder of the
farm Houdenbek NO. 415
Morester Landgoed, Ceres.

Objection: De Naauwte Erf 136 District of
Ceres Karoo

We, Justus W R Bruwer & Marguerite A Bruwer
of the farm
De Naauwte,

hereby wish to register our objection to the
above mentioned application.

Reasons for our objection:

The farm De Naauwte is severely impacted by
the flow of water in the Rietrivier. The section of
river that runs through our farm has been dry
for the past 3 years. The river is our only
source of water.

The river water has been used mainly for
domestic purposes up to this point in time.

- The Houdenbek river feeds into the Rietrivier.
- there is extensive agriculture in this
catchment area thus the groundwater use
exceeds recharge and levels have dropped
alarmingly.
Groundwater contributes significantly to river
base flow.

3) Please take note that in April of 2012 the
Final Project Report done by the Department of
Water Affairs Chief Directorate: Resource

Directed Measure” and we quote a few points mentioned in the Report.

“ Koue Bokkeveldd IUA, which has 2% of the population accounts for 18% of the water usage in the WMA”

“ No large dams or large water wier development on the mainstream of the Doring, Groot, Riet, Verlorenvlei, Langvlei, Jakkels and Papkuils rivers”

No new licenses for water abstraction in summer (low flow) period of the year in the mainstream of the Olifants upstream of the Clanwilliam Dam, Doring, Groot, Riet, Verlorenvlei, Langvlei, Jakkels and Papkuils rivers.”

“ The Houdenbeks is fully developed”

4) Aproximately 95% of water use in the WMA is used in the agricultural sector. The above mentioned study/report found that future growth in demand for water is therefore likely to be linked to increased demand from the agriculture sector and not due to increased demand linked to population growth.

5) Groundwater defects after taking surface water EWR low flow into account. The Kouebokke veld ground water exceeds recharge and water levels are dropping. Ground water is shallow. Ground water supply is at risk.

Yet another large dam (in stream dam) will have further severe implications for our human consumption and for the wildlife on our farm not to mention the fish species endemic to the Rietrivier.

Winter overflow/surplus is never guaranteed and is required to supply the extremely dry Riet Rivier and further downstream Doorn River. Water stored in dams is regarded as water used. Thus again we cannot stress enough the importance of no additional dams or enlargement of existing dams within the Olifants Doorn Water Management Area. The irrigated area for the Koue Bokkeveld as a whole is 8 600 but cannot be increased with 15% in all areas. The Houdenbeks is fully developed and therefore should not be awarded a license for further increased irrigation or storage.

Please be so kind as to acknowledge receipt of this email and letter of objection.

Contact: bruwerm@mweb.co.za

Kind Regards,

Justus & Marguerite Bruwer

De Naauwte,

