

Inge Erasmus

From: Smit, Jan <JanS@elsenburg.com>
Sent: Thursday, 28 March 2019 2:06 PM
To: inge@enviroafrica.co.za
Cc: Makemane, Anneke
Subject: FW: BLACK ORCHARD PTY LTD: PROPOSED INCREASE OF THE EXISTING ZWARTFONETEIN DAM WALL, RE ZWARTFONETEIN FARM NO. 792, MALMESBURY, WESTERN CAPE
Attachments: Notification Letter_Zwartfontein Dam.pdf

Good afternoon Inge,

Please register me as WCDoA commenting person on behalf of Cor. Please send all new information to me and cc Anneke to file for comment.

Greetings

Jan Smit

District Manager: LandCare West Coast
Sustainable Resource Management - Landcare
Western Cape Department of Agriculture
Western Cape Government
P.O. Box 138
MOORREESBURG
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42 Long Street, Moorreesburg, 7310
Telephone: 022 433 8901
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Email: jans@elsenburg.com
Departmental Website: www.elsenburg.com
Provincial Website: www.westerncape.gov.za



Western Cape
Government
Agriculture

BETTER TOGETHER.

Celebrating
120

From: Van der Walt, Cor
Sent: Thursday, 28 March, 2019 9:12 AM
To: Smit, Jan
Cc: Layman, Brandon
Subject: FW: BLACK ORCHARD PTY LTD: PROPOSED INCREASE OF THE EXISTING ZWARTFONETEIN DAM WALL, RE ZWARTFONETEIN FARM NO. 792, MALMESBURY, WESTERN CAPE

Jan
FYI

From: Inge Erasmus [<mailto:inge@enviroafrica.co.za>]
Sent: 28 March 2019 08:26 AM

To: 'Michelle Morris'; smitk@swartland.org.za; Van der Walt, Cor; Waseefa.Dhansay@westerncape.gov.za; 'Dreyer Warren'; 'Alana Duffell-Canham'; 'Natasha Bieding'; christie@safe.co.za; carel@swartland.co.za; etienne@swartland.co.za

Cc: 'Stephan Viljoen'

Subject: BLACK ORCHARD PTY LTD: PROPOSED INCREASE OF THE EXISTING ZWARTFONETEIN DAM WALL, RE ZWARTFONETEIN FARM NO. 792, MALMESBURY, WESTERN CAPE

Dear Interested and Affected Party,

NEMA EIA, PUBLIC PARTICIPATION PROCESS

BLACK ORCHARD PTY LTD: PROPOSED INCREASE OF THE EXISTING ZWARTFONETEIN DAM WALL, RE ZWARTFONETEIN FARM NO. 792, MALMESBURY, WESTERN CAPE

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1998 (Act 107 of 1998) ("NEMA") and the EIA Regulations (2014) as amended, as well as the National Water Act, 1998 (Act 36 of 1998) ("NWA"); for the application for environmental authorisation (EIA) and a water use licence (WULA) to undertake the following:

Relevant notice(s):	Activity No (s)	Description
GN. R. 327 (2014) Listing Notice 1	19	The infilling or depositing of any materials of more than 10 m ³ into, or the dredging, excavation, removal or moving of soil, sand, shells, grit, pebbles or rock of more than 10 m ³ from; (i) a watercourse;
	27	The clearance of an area of 1 ha or more, but less than 20 ha of indigenous vegetation;
	48	The expansion of dams or weirs, where the dam or weir, including infrastructure and water surface area, is expanded by 100m ² or more (a) within a watercourse
GN. R 324 (2014) Listing Notice 3	12	The clearance of an area of 300m ² or more of indigenous vegetation (i) Western Cape (i) Within any critically endangered or endangered ecosystem listed in terms of section 52 of NEMBA or the National Spatial Biodiversity Assessment (ii) Within a CBA
	50	The expansion of facilities or infrastructure for the off-stream storage of water, including dams and reservoirs, where the combined capacity will be increased by 50 000m ³ or more
Section 21 of NWA	21 (b) 21 (c) 21 (i)	Storing water; Impeding or diverting the flow of a watercourse; Altering the bed, bank, course or characteristics of a watercourse.

Please note that should additional listed activities be identified during the application process they will be communicated to registered I&AP's. EnviroAfrica cc has been appointed, to undertake the Environmental Impact Assessment (EIA) for the proposed project HN Schoeman en Vennote was appointed to conduct the Water Use Licence Application (WULA).

Project Description & Location: (33° 30' 35.52"S, 18° 54' 40.22"E)

The proposed development entails the increase in height of the existing Zwartfontein dam wall with 2.3m. The existing dam wall height is ±11.7m and with the increase the maximum dam wall height will be 14m. The increase if the dam wall height will result in an increase of the dam's total footprint from 3.8ha to 5ha (1.2ha increase). The current dam capacity is at 160 000m³ and will be increased to 268 000m³. An existing water use for the taking of water exists, water is pumped from the Berg River. The dam will be located on agricultural land.

Description of Alternatives:

Alternative includes layout options and the option of not proceeding with the proposed development (the No-Go option) will be discussed in the application process.

Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the application and invited to register (in writing) and/or provide initial comments and identify any issues, concerns or opportunities relating to this project to the contact details provided below. **The registering/ commenting period related to the EIA process will end on 30 April 2019. The registering/ commenting period related to the WULA process will end on 31 May 2019.** In order to register or submit a comment, I&APs should refer to the project name, and provide their name, address & contact details (*indicating your preferred method of notification*) and an indication of any direct business, financial, personal, or other interest which they have in the application. Please note that future correspondence will only be sent to registered Interested and Affected Parties.

For more information – Consult: EnviroAfrica; P.O. Box 5367, HELDERBERG, 7135 Fax: 086 512 0154 / Tel 021 8511616 / E-mail: admin@enviroafrica.co.za

Yours sincerely,



Inge Erasmus EnviroAfrica

Inge Erasmus



Environmental Consultant

EnviroAfrica cc

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Inge Erasmus

From: EnviroAfrica :Admin <admin@enviroafrica.co.za>
Sent: Friday, 29 March 2019 2:09 PM
To: 'Inge Erasmus'
Subject: FW: BLACK ORCHARD (PTY) LTD: PROPOSED INCREASE OF THE EXISTING ZWARTFONTEIN DAM WALL, RE ZWARTFONTEIN FARM NO. 792

Importance: High

Belinda Waters

Office Manager
EnviroAfrica cc

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

From: swartlandmun@swartland.org.za <swartlandmun@swartland.org.za>
Sent: March 29, 2019 1:46 PM
To: admin@enviroafrica.co.za
Subject: BLACK ORCHARD (PTY) LTD: PROPOSED INCREASE OF THE EXISTING ZWARTFONTEIN DAM WALL, RE ZWARTFONTEIN FARM NO. 792
Importance: High

Your Reference Number: 3238366

We Acknowledge receipt of your letter dated 2019-03-29 regarding BLACK ORCHARD (PTY) LTD: PROPOSED INCREASE OF THE EXISTING ZWARTFONTEIN DAM WALL, RE ZWARTFONTEIN FARM NO. 792, MALMESBURY and confirm that the correspondence is being referred to the relevant Department for attention. Reference Number: 3238366

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Emile Esquire

From: Emile Esquire <emile@enviroafrica.co.za>
Sent: Tuesday, 26 May 2020 3:50 PM
To: 'swartlandmun@swartland.org.za'
Cc: 'Jackie | Enviro Africa'
Subject: Re: Comment from Swartland Municipality - Proposed increased of the existing Zwartfontein Dam on the Remainder of Farm No. 792, Zwartfontein, Malmesbury (Your Ref. No.: 3238366) (DEA&DP Ref. No.: 16/3/3/6/7/1/F5/16/2037/19)
Attachments: Swartland Mun Comment_29 03 2019.pdf

Tracking:	Recipient	Read
	'swartlandmun@swartland.org.za'	
	'Jackie Enviro Africa'	
	Jackie Enviro Africa	Read: 2020/05/27 8:57 AM

Dear Sir/ Madam,

I hereby acknowledge receipt of your email correspondence dated 29 March 2019.

Please find your email correspondence dated 29 March 2019 attached to this email.

The contents of your email correspondence dated 29 March 2019 is duly noted.

Thank you for providing comment on the aforementioned proposal.

Kind regards,

Emile Esquire



EnviroAfrica

Environmental Consultant

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SCIENTIFIC SERVICES

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email aduffell-canham@capenature.co.za
reference SSD14/2/6/1/8/5/792_Water_Dam_Enlargement_Zwartfontein
date 04 April 2019

Inge Erasmus
EnviroAfrica
PO Box 5367
Helderberg
7135

By email: admin@enviroafrica.co.za

Dear Ms Erasmus

RE: Proposed increase of the existing Zwartfontein Dam Wall on remainder of Zwartfontein Farm No. 792, Malmesbury – Background Information Document.
DEA&DP Ref: TBC

CapeNature would like to thank you for the opportunity to comment on the Background Information Document for this application and wish to make the following comments:

1. Historically, the proposed development site would have supported Swartland Shale Renosterveld. The site has however been cultivated and there is no natural terrestrial vegetation occurring on the site including the potential expansion area. A botanical specialist assessment is therefore not deemed necessary.
2. The stream in which the dam is located has been heavily modified. It has however been determined as an Ecological Support Area category 2 (ESA2) which are areas which are acknowledged as being degraded but are still important for ecological processes and/or ecosystem services. In this case, the stream is a tributary of the Berg River and should be assisting with maintaining flows. Therefore, consideration should be given to potential positive impacts of the dam that could compensate for increased abstraction and storage of water from the Berg River. For example, not abstracting water from the Berg River at all during the drier months and determining ways to improve riparian and instream habitat of the Berg River and tributaries that are located within the study area.

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

Yours sincerely



Alana Duffell-Canham
For: Manager (Scientific Services)

The Western Cape Nature Conservation Board trading as **CapeNature**

Board Members: Prof Denver Hendricks (Chairperson), Prof Gavin Maneveldt (Vice Chairperson), Ms Marguerite Bond-Smith, Mr Mervyn Burton, Dr Colin Johnson, Prof Aubrey Redlinghuis, Mr Paul Slack

Emile Esquire

From: Emile Esquire <emile@enviroafrica.co.za>
Sent: Thursday, 14 May 2020 1:42 PM
To: 'Alana Duffell-Canham'
Cc: 'Jackie | Enviro Africa'; 'Natasha Bieding'
Subject: RE: CapeNature Initial Comment - Proposed expansion of an instream dam on Remainder of Zwartfontein Farm No. 792, Malmesbury (CapeNature Ref.: SSD14/2/6/1/8/5/792_Water_Dam_Enlargement_Zwartfontein)

Tracking:	Recipient	Read
	'Alana Duffell-Canham'	
	'Jackie Enviro Africa'	
	'Natasha Bieding'	
	Jackie Enviro Africa	Read: 2020/05/14 1:52 PM

Dear Alana,

Our telecom earlier today and your Department's comment dated 04 April 2019, refers.

Please see responses to your points raised in the aforementioned comment dated 04 April 2019 below:

1. Noted. A Botanical Assessment was undertaken and was attached to the Pre-Application BAR as Appendix G1.
2. It is proposed that topsoil from the drainage line be used for rehabilitation.

Please note that I am currently busy compiling the draft BAR for comment.

I would like to thank you for providing comment on the aforementioned proposal.

Kind regards,

Emile Esquire



EnviroAfrica

Environmental Consultant

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