

COMMENTS & RESPONSES TABLE

NAME & DATE	COMMENT	RESPONSE
COMMENTS RECEIVED ON NOTIFICATION		
03 September 2020	No comments received.	
COMMENTS RECEIVED ON DBAR		
<p>Karen Moodley DEFF 29 September 2020</p>	<p>The Department of Environment, Forestry and Fisheries appreciates the opportunity given to review and comment on the Draft Basic Assessment Report (DBAR) for the above mentioned project. DEFF through the sub-directorate Forestry Regulations and Support is the authority mandated to implement the National Forests Acts No. 84 of 1998 by regulating the use of natural forests and protected trees species in terms of the said Act.</p> <p>With reference to the above-mentioned document received on the date 07/09/2020, the proposed project falls within the five vegetation units namely the Dry Coast Hinterland Grassland, Moist Coast Hinterland Grassland, KwaZulu-Natal Sandstone Sourveld, KwaZulu-Natal Hinterland Thornveld and the Eastern Valley bushveld. Vegetation within these units consists predominately of open thornved species such as <i>Acacia</i> species, <i>Cussonia spicata</i>, <i>Ehretia rigida</i> and <i>Grewia occidentalis</i> species. In addition, most of the vegetation noted along the proposed pipeline route is highly disturbed and consists of scattered indigenous tree species and alien invasive plant species due to the project footprint been previously affected by the construction of the bulk water pipeline and anthropogenic activities within the area. Furthermore, as per telephonic conservation with the Environmental Consultant, the proposed reticulation will not have not any impact on natural forests or protected tree species as per section 7 and/or 15 of the National Forest Act no. 84 of 1998 as amended. Therefore the department does not have objection towards the proposed development.</p> <p>Should any further information be required, please do not hesitate to</p>	<p>Noted. Thank you for your comment and review of this report.</p>

NAME & DATE	COMMENT	RESPONSE
<p>Dominic Wieners EKZWN 06 October 2020</p>	<p>contact this office. This letter does not exempt you from considering other legislations.</p> <p>The Draft Basic Assessment Report (DBAR) for the abovementioned application has been reviewed by the Ezemvelo KZN Wildlife (Ezemvelo) IEM Staff.</p> <p>Ezemvelo supports the proposal to supply water, provided that the recommendations of the specialist are fulfilled with regards to crossings of wetlands and watercourses. The recommendation to trench by hand in the watercourses and wetlands is strongly supported. The EMPr will need to be strictly implemented with regards impacts to watercourses and banks. River-banks will need to be stabilized and revegetated immediately after trenches are filled. Trench-breakers may need to be considered in wet areas to discourage preferential flow patterns leading to erosion and changed wetland characteristics.</p> <p>Should you wish to discuss any of the points raised above or should any further biodiversity issues arise please do not hesitate to contact our offices.</p>	<p>Noted. Thank you for your comment. The EMPr is legally binding to the Applicant, and will be enforced by the Environmental Control Officer on site during the construction period of this project.</p>
<p>Tashveer Bothath Ingonyama Trust Board 10 September 2020</p>	<p><u>EMAIL TRAIN</u></p> <p>1)</p> <p><i>Trust you well. With regards to the abovementioned matter, please advise if you have received the signed Landowner Notification form from the ITB.</i></p> <p><i>I do note that in one of your emails within the document, something was sent to Ms Ellis at our offices – would this have been shapefiles and the form etc.? Have you perhaps had any feedback in this regard?</i></p> <p><i>Please do advise as I am unable to provide comment without making sure that the landowner form has been signed by the ITB.</i></p>	<p><u>EMAIL TRAIN - Response</u></p> <p>1)</p> <p><i>I have not had any feedback from Ms Ellis to date.</i></p> <p><i>Unfortunately we were unable to meet with the Nkosi's to acquire any approval during lockdown. We are only working on the 4th Phase of this project, so I would believe that the engineers and the uMgungundlovu District Municipality have the require permission from ITB.</i></p> <p><i>I can forward you some maps and the KML files for you to view the extent of the project?</i></p> <p>2)</p>

NAME & DATE	COMMENT	RESPONSE
	<p>2) <i>Thanks for your response. Please note that I cannot provide comment until I am certain with regards to Landownership for this project. I do suggest making a follow up with Ms Ellis – she probably would have done it already as she is generally swift with these matters.</i></p>	<p><i>I will follow up with the engineers (and Ms Ellis*).</i></p> <p><i>*Email query sent to Ms Ellis attached in Appendix G.</i></p>



**environment, forestry
& fisheries**

Department: Environment, Forestry
and Fisheries
REPUBLIC OF SOUTH AFRICA

F 033 342 8783

DEFF

Ms. K. Govender

T 033 392 7722

Forestry Regulations & Support

29 September 2020

KarenM@daff.gov.za

P/Bag X9029

Pietermaritzburg, 3201

ENVIROPRO
P.O BOX 1392
Kloof
3640

Attention: Dustin Bell

**RE: COMMENTS FOR DRAFT BASIC ASSESSMENT REPORT FOR THE
PROPOSED CONSTRUCTION OF THE UMSHWATHI/GREATER EFAYE
WATER SUPPLY SCHEME: PHASE 4 – RETICULATION UMGUNGUNDLOVU
DISTRICT MUNICIPALITY.**

The Department of Environment, Forestry and Fisheries appreciates the opportunity given to review and comment on the Draft Basic Assessment Report (DBAR) for the above mentioned project. DEFF through the sub-directorate Forestry Regulations and Support is the authority mandated to implement the National Forests Act No. 84 of 1998 by regulating the use of natural forests¹ and protected trees species in terms of the said Act.

With reference to the above-mentioned document received on the date 07/09/2020, the proposed project falls within five vegetation units namely the Dry Coast Hinterland Grassland, Moist Coast Hinterland Grassland, KwaZulu-Natal Sandstone Sourveld, KwaZulu-Natal Hinterland Thornveld and the Eastern Valley bushveld. Vegetation within these units consists predominantly of open

thornveld species such as *Acacia* species, *Cussonia spicata*, *Ehretia rigida* and *Grewia occidentalis* species. In addition, most of the vegetation noted along the proposed pipeline route is highly disturbed and consists of scattered indigenous tree species and alien invasive plant species due to the project footprint been previously affected by the construction of the bulk water pipeline and anthropogenic activities within the area. Furthermore, as per telephonic conversation with the Environmental Consultant, the proposed reticulation will not have any impact on natural forests or protected tree species as per section 7 and/or 15 of the National Forest Act no. 84 of 1998 as amended. Therefore the department does not have objection towards the proposed development.

Should any further information be required, please do not hesitate to contact this office. This letter does not exempt you from considering other legislations.

Yours faithfully

K. Govender



Senior Forestry Regulations Officer: KZN Forestry Management

-
- (a) whose crowns are largely contiguous; or
 - (b) which have been declared by the Minister to be a natural forest under section 7(2); (xxviii)



Planning Division: IEM Section

Enquiries: Dominic Wieners

Your Ref: DC22/0011/2020

C/o Environmental Assessment Practitioner
EnviroPro
Private Bag X447
Kloof
3640

06 October 2020

ATTENTION: ROWAN BURHMANN

Dear Mr Burhmann

PROPOSED CONSTRUCTION OF UMSHWATHI / GREATER EFAYE WATER SUPPLY SCHEME; PHASE 4 - RETICULATION
District Municipality: uMgungundlovu

The Draft Basic Assessment Report (DBAR) for the abovementioned application has been reviewed by the Ezemvelo KZN Wildlife (Ezemvelo) IEM Staff.

Ezemvelo supports the proposal to supply water, provided that the recommendations of the specialist are fulfilled with regards to crossings of wetlands and watercourses. The recommendation to trench by hand in the watercourses and wetlands is strongly supported. The EMPr will need to be strictly implemented with regards impacts to watercourses and banks. River-banks will need to be stabilized and revegetated immediately after trenches are filled. Trench-breakers may need to be considered in wet areas to discourage preferential flow patterns leading to erosion and changed wetland characteristics.

Should you wish to discuss any of the points raised above or should any further biodiversity issues arise please do not hesitate to contact our offices.

Yours sincerely

pp

Coordinator IEM
For CEO : EZEMVELO KZN WILDLIFE
DATE : 25 June 2013

C:\Dom\Linear Developments\Pipeline\12551_UmshwathiWaterSupply\12551_UmshwathiWaterSupply_OfficialComment_061020

Rowan Buhrmann

From: Rowan Buhrmann <rowan@enviropro.co.za>
Sent: 02 October 2020 15:03
To: 'Tashveer Bothath'
Subject: RE: Umshwathi/Greater Efaye Water Supply Scheme

Hi Tashveer,

I will follow up with the engineers.

With regards to Middledrift, we have a signed ITB2 form from the Traditional Council within the area. I too haven't received comment back from Ms Ellis on this project.

Kind Regards



IN ASSOCIATION WITH INKANYEZI-YETHU

ROWAN BUHRMANN
ENVIRONMENTAL CONSULTANT

C: 078 558 1124
T: 031 765 2942
F: 086 549 0342
E: rowan@enviropro.co.za

www.enviropro.co.za

EnviroPro Environmental Consulting (Pty) Ltd 2017/477958/07 Directors: J. Oberholzer & I. Jourdan
Shareholders: J. Oberholzer, I. Jourdan & Inkanyezi Yethu I Vat No.: 4320256334 I BEE Level 2

From: Tashveer Bothath <BothathT@ingonyamatrust.org.za>
Sent: 02 October 2020 14:50
To: Rowan Buhrmann <rowan@enviropro.co.za>
Subject: RE: Umshwathi/Greater Efaye Water Supply Scheme

Hi Rowan,

Thanks for your response. Please note that I cannot provide comment until I am certain with regards to Landownership for this project. I do suggest making a follow up with Ms Ellis – she probably would have done it already as she is generally swift with these matters.

I also have another one of your matters and I therefore require the same information – Middledrift water supply scheme – please could you provide me with the same info if you have it for this project.

Tashveer

From: Rowan Buhrmann [<mailto:rowan@enviropro.co.za>]
Sent: 02 October 2020 02:32 PM
To: Tashveer Bothath
Subject: RE: Umshwathi/Greater Efaye Water Supply Scheme

Hi Tashveer,

I trust you are well.

My apologies in the delay in getting back to you with regards to your query.

I have not had any feedback from Ms Ellis to date.

Unfortunately we were unable to meet with the Nkosi's to acquire any approval during lockdown. We are only working on the 4th Phase of this project, so I would believe that the engineers and the uMgungundlovu District Municipality have the require permission from ITB.

I can forward you some maps and the KML files for you to view the extent of the project?

Kind Regards



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ENVIRONMENTAL CONSULTANT

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From: Tashveer Bothath <BothathT@ingonyamatrust.org.za>

Sent: 10 September 2020 12:06

To: rowan@enviropro.co.za

Subject: Umshwathi/Greater Efaye Water Supply Scheme

Hi Rowan,

Trust you well. With regards to the abovementioned matter, please advise if you have received the signed Landowner Notification form from the ITB.

I do note that in one of your emails within the document, something was sent to Ms Ellis at our offices – would this have been shapefiles and the form etc.? Have you perhaps had any feedback in this regard?

Please do advise as I am unable to provide comment without making sure that the landowner form has been signed by the ITB.

Regards,

Tashveer Bothath (Tch Pln. B/8184/2012)
Town & Regional Planner



INGONYAMA TRUST BOARD

Tel: 033 846 9928
Cell: 072 220 3791
Fax: 033 386 2528
Email: BothathT@ingonyamatrust.org.za

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Rowan Buhrmann

From: Rowan Buhrmann <rowan@enviropro.co.za>
Sent: 09 October 2020 09:16
To: 'EllisS@ingonyamatrust.org.za'
Cc: 'suzelle@enviropro.co.za'
Subject: RE: Construction of the uMshwathi/ Greater Efaye Water Supply Scheme: Phase 4 - Reticulation within the uMshwathi and Umvoti Local Municipalities

Good morning Suewellan,

I trust you are well.

Just wanted to follow up on whether you received the below notification for the construction of the Reticulation pipeline associated with the uMshwathi Water Supply Scheme?

This project does partially fall within ITB land, however it is a continuation of the previous phases.

If you have any queries, please do not hesitate to contact me.

Kind Regards



ROWAN BUHRMANN
ENVIRONMENTAL CONSULTANT

C: 078 558 1124
T: 031 765 2942
F: 086 549 0342
E: rowan@enviropro.co.za

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From: Rowan Buhrmann <rowan@enviropro.co.za>
Sent: 02 September 2020 12:07
Cc: 'suzelle@enviropro.co.za' <suzelle@enviropro.co.za>
Subject: Construction of the uMshwathi/ Greater Efaye Water Supply Scheme: Phase 4 - Reticulation within the uMshwathi and Umvoti Local Municipalities

Dear All,

Please see the attached notice regarding a Basic Assessment process that is underway within the uMshwathi and Umvoti Local Municipalities, uMgungundlovu District Municipality.

Kind Regards



ROWAN BUHRMANN
ENVIRONMENTAL CONSULTANT

C: 078 558 1124

T: 031 765 2942

F: 086 549 0342

E: rowan@enviropro.co.za

www.enviropro.co.za

IN ASSOCIATION WITH **INKANYEZI YETHU**

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Shareholders: J. Oberholzer, I. Jourdan & Inkanyezi Yethu I Vat No.: 4320256334 I BEE Level 2

Rowan Buhrmann

From: Rowan Buhrmann <rowan@enviropro.co.za>
Sent: 08 September 2020 11:39
To: 'Portia Mkhathini (NP)'
Cc: 'suzelle@enviropro.co.za'
Subject: RE: [C] [WARNING: UNSCANNABLE EXTRACTION FAILED]RE: Construction of the uMshwathi/ Greater Efaye Water Supply Scheme: Phase 4 - Reticulation within the uMshwathi and Umvoti Local Municipalities
Attachments: uMshwathi WSS Phase 4 Maps.pdf

Hi Portia,

I trust this email finds you well.

We are unable to provide the coordinates of the pipeline as these are linear, however I have included the coordinates of the above ground infrastructure below. All pipelines will be constructed below ground.

400kL Reservoir -	29°14'23.08"S; 30°48'15.53"E
50kL Reservoir -	29°14'51.39"S; 30°46'52.99"E
22kL Elevated Tank -	29°13'46.94"S; 30°48'35.76"E
10kL Water Storage Tank -	29°14'25.20"S; 30°51'43.64"E
3kL Water Storage Tank -	29°14'52.52"S; 30°51'43.67"E
10kL Water Storage Tank -	29°14'47.68"S; 30°52'18.65"E
16kL Water Storage Tank -	29°15'11.40"S; 30°51'58.46"E
16kL Water Storage Tank -	29°15'11.11"S; 30°53'2.06"E
22kL Water Storage Tank -	29°14'7.41"S; 30°52'39.37"E

The maps are fairly large in size. If you are unable to download these off the email, I can send a Dropbox link with the documents.

Kind Regards

ROWAN BUHRMANN
ENVIRONMENTAL CONSULTANT

C: 078 558 1124
T: 031 765 2942
F: 086 549 0342
E: rowan@enviropro.co.za

www.enviropro.co.za

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Shareholders: J. Oberholzer, I. Jourdan & Inkanyezi Yethu I Vat No.: 4320256334 I BEE Level 2

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

From: Portia Mkhathini (NP) <PortiaN2@openserve.co.za>
Sent: 08 September 2020 11:18
To: Rowan Buhrmann <rowan@enviropro.co.za>
Cc: suzelle@enviropro.co.za
Subject: RE: [C] [WARNING: UNSCANNABLE EXTRACTION FAILED]RE: Construction of the uMshwathi/ Greater Efaye Water Supply Scheme: Phase 4 - Reticulation within the uMshwathi and Umvoti Local Municipalities

Good Day Rowan,

Can we kindly have a detailed/clear plan showing the proposed area.

Please also share co-ordinates for the proposed area.

Thank you

Kind Regards

Portia Mkhathini
Wayleave Officer
Network Operations
4 Oliver Lea Drive, Umbilo
Ground Floor, D Block, Suite 5
Tel : 031 465 0587
Mobile : 083 740 2959
e-Mail : PortiaN2@openserve.co.za

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

From: Rowan Buhrmann <rowan@enviropro.co.za>
Sent: Thursday, 03 September 2020 12:02 PM
To: Wayleave Management Durban <wayleaves2@telkom.co.za>
Cc: suzelle@enviropro.co.za
Subject: [WARNING: UNSCANNABLE EXTRACTION FAILED]RE: Construction of the uMshwathi/ Greater Efaye Water Supply Scheme: Phase 4 - Reticulation within the uMshwathi and Umvoti Local Municipalities

Good day,

Please find the attached map showing the location of the water pipeline, as well as the KMZ file. I can send more detailed maps for each village if required.

Kind Regards

ROWAN BUHRMANN
ENVIRONMENTAL CONSULTANT

C: 078 558 1124
T: 031 765 2942
F: 086 549 0342
E: rowan@enviropro.co.za

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

From: Wayleave Management Durban <wayleaves2@telkom.co.za>
Sent: 03 September 2020 11:37
To: Rowan Buhrmann <rowan@enviropro.co.za>; suzelle@enviropro.co.za
Subject: RE: Construction of the uMshwathi/ Greater Efaye Water Supply
Scheme: Phase 4 - Reticulation within the uMshwathi and Umvoti Local Municipalities
Importance: High

Good day,

Please will you submit the Design Drawings for this Project, in order for us to process and mark up our affected infrastructure for this area.

Regards

Wayleave Management
Network Engineering and Build

Block D, Level 1, Room 5,
4 Oliver Lea Drive, Umbilo, 4075
Private Bag X54326, Durban, 4000
Email : wayleaves2@telkom.co.za<mailto:wayleaves2@telkom.co.za>
[Macintosh HD:Users:jeaninecarroll:Dropbox:Openserve CI Manual November
2015:01 LOGO PACK:Reduced Minimum Clear Space:Without Endorsement Line:03
JPG:004503 OpenServe Final Logo Reduced without Endorsement Line_Full Colour Logo on White_RGB.jpg]

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<http://www.openserve.co.za/OpenserveEmailLegalNotice>

From: Rowan Buhrmann <rowan@enviropro.co.za>
Sent: Wednesday, 02 September 2020 12:07
Cc: suzelle@enviropro.co.za
Subject: Construction of the uMshwathi/ Greater Efaye Water Supply Scheme:
Phase 4 - Reticulation within the uMshwathi and Umvoti Local Municipalities

Dear All,

Please see the attached notice regarding a Basic Assessment process that is underway within the uMshwathi and Umvoti Local Municipalities, uMgungundlovu District Municipality.

Kind Regards

[logo]

ROWAN BUHRMANN
ENVIRONMENTAL CONSULTANT

C: 078 558 1124
T: 031 765 2942
F: 086 549 0342
E: rowan@enviropro.co.za<mailto:rowan@enviropro.co.za>

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