



publicprocess

From: publicprocess < publicprocess@savannahsa.com>

Sent: Friday, April 5, 2019 5:49 AM

To: 'Ontvangs'; 'Loeriesfontein LU : Jana Lock : S'

Subject: Dwarsrug WEF Access Road: Registrasie van Loeriesfontein LU

Goeie More Lucelle,

Baie dankie vir die aanstuur van die kenisgewingsbrief.

Jana, sal jy asb julle volledige kontakinligting stuur (voorsitter en enige ander lid) om Loeriesfontein LU op die data basis te registreer.

Vriendelike groete

Nicolene Venter

Public Participation & Social Consultant | Savannah Environmental (Pty) Ltd Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015

From: Ontvangs <ontvangs@agrink.co.za> Sent: Thursday, April 4, 2019 3:55 PM

To: Loeriesfontein LU: Jana Lock: S < loeries.landbou@gmail.com>

Cc: publicprocess@savannahsa.com

Subject: NOTIFICATION OF AVAILABILITY OF BASIC ASSESSMENT REPORT: Dwarsrug Wind Energy Facility Access

Road, Loeriesfontein, Northern Cape Province

Goeie dag

Sien asseblief meegaande dokumentasie vir jul kennisname en verdere hantering indien nodig.

Vriendelike groete

Lucelle van Niekerk

ONTVANGS: AGRI NOORD-KAAP

E-pos: ontvangs@agrink.co.za **Tel**: (053) 83 29595 **Faks**: (053) 83 27126



From: Savannah Public Process [mailto:publicprocess@savannahsa.com]

Sent: Thursday, April 4, 2019 3:48 PM

To: nicolene@savannahsa.com; mabel@savannahsa.com

Subject: NOTIFICATION OF AVAILABILITY OF BASIC ASSESSMENT REPORT: Dwarsrug Wind Energy Facility Access

Road, Loeriesfontein, Northern Cape Province

DWARSRUG WIND ENERGY FACILITY ACCESS ROAD NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

Dear Stakeholder and/or Interested and Affected Party,

Please find attached letter notifying you of the availability of the Basic Assessment Report for the above-mentioned project for your review and comment.

The review and comment period is from Friday, 05 April 2019 to Monday, 13 May 2019.

You are kindly requested to please submit your written comment before, but no later than Monday, 13 May 2019.

Please do not hesitate to contact us should you have any questions.

Kind regards

Nicolene Venter

Public Participation and Social Consultant | Savannah Environmental (Pty) Ltd Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015

Nicolene Venter

From: Lammie Brand < lvwbrand@mweb.co.za>

Sent:Thursday, May 9, 2019 8:48 PMTo:nicolene@savannahsa.comSubject:Toegangsroete na windplaas

Nicolene

Insake: Toegangsroete na die Dwarsrug Windplaas net die volgende kommentaar.

Die voorgestelde toegangsroetes is totaal onvoldoende. Soos reeds gesien en ondervind deur hierdie Unie word die Granaatboskolkpad vanaf Loeriesfontein as die enigste toegangsroete gebruik vir alle bedrywighede op die windplase, met 'n paar uitsonderings vanaf Brandvlei. Die werkers bly op Loeriesfontein, die toerusting word aangery vanaf Loeriesfontein, die turbines word aangery vanaf Loeriesfontein, alles met die Granaatboskolkpad vanaf Loeriesfontein.

Soos reeds gemeld, kan sekere toerusting en vervoer dalk vanaf Brandvlei kom tot by windplaas. Feit van die saak is die enigste toegangsroete tot die Dwarsrug windplaas is met die Granaatboskolkpad. Die twee voorstelle op julle voorlegging is slegs kort stukkies pad vanaf die Granaatboskolkpad na die perseel toe.

Dit is van uiterste belang dat Mainstream moet kennis neem dat geen werk op die perseel gedoen sal word as 'n ooreenkoms nie gemaak word ten opsigte van hergruis, onderhoud en instandhouding van die Granaatboskolk pad nie. Hierdie gemeenskap word elke slag met kort paaie en slenters probeer dwing om ontwikkeling toe te laat in ons gebied. Daarna onttrek die kontrakteurs wanneer die werk voltooi is en die gemeenskap sit met vernielde infrastruktuur.

Hiermee vra ek dat Mainstream met 'n geskrewe kontrak rakende die toegangsroetes na vore sal kom alvorens enige werk begin sal word. Dit moet 'n uiteensetting bevat van die plan ten opsigte van die hergruis, onderhoud en instandhouding van genoemde paaie. Dit is ook 'n hoofroete vir ons boeregemeenskap se bedrywighede en ons kan nie verdere vernietiging van ons infrastruktuur aanvaar nie.

Ek rig hierdie skrywe aan U names die Kommersiele Boere van Loeriesfontein Landbou- Unie. Ek hoop u sal ons betrek by die finale beplanning rakende hierdie toegangsroetes.

Ek hoor graag van u

Die uwe

Lambert Brand

(Voorsitter: Loeriesfontein Landbou-Unie)

Sent from Mail for Windows 10

Nicolene Venter

From: publicprocess < publicprocess@savannahsa.com>

Sent: Monday, May 6, 2019 2:00 PM **To:** 'Joshua Engelbrecht'; 'Marius Otto'

Cc: nicolene@savannahsa.com; mabel@savannahsa.com

Subject: RE: Reminder: BASIC ASSESSMENT REPORT review & comment period ending soon:

Dwarsrug Wind Energy Facility Access Road, Loeriesfontein, Northern Cape Province

Thank you Joshua, appreciated!

Nicolene Venter

Public Participation & Social Consultant | Savannah Environmental (Pty) Ltd

Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015

From: Joshua Engelbrecht < Joshua. Engelbrecht@cellc.co.za>

Sent: Monday, May 6, 2019 12:59 PM

To: publicprocess < publicprocess@savannahsa.com >; Marius Otto < MOtto@cellc.co.za >

Cc: nicolene@savannahsa.com; mabel@savannahsa.com

Subject: RE: Reminder: BASIC ASSESSMENT REPORT review & comment period ending soon: Dwarsrug Wind Energy

Facility Access Road, Loeriesfontein, Northern Cape Province

Hi Nicolene,

Please communicate to Marius Otto, who will coordinate responses.

Attached regional areas.

Regards, Joshua

JOSHUA ENGELBRECHT SENIOR PLANNING & OPTIMIZATION SPECIALIST

0847700424

Cnr Maxwell Dr. & Pretoria Main Rd. Buccleuch

www.cellc.co.za





Cell C C3 - Confidential

This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

From: publicprocess [mailto:publicprocess@savannahsa.com]

Sent: 06 May 2019 11:13 AM

To: Joshua Engelbrecht; Quentin Aylward

Cc: <u>nicolene@savannahsa.com</u>; <u>mabel@savannahsa.com</u>

Subject: RE: Reminder: BASIC ASSESSMENT REPORT review & comment period ending soon: Dwarsrug Wind Energy Facility Access Road, Loeriesfontein, Northern Cape Province

Thank you Joshua – information appreciated.

As CellC's regions are not align with Province borders, who at CellC can I contact to determine who the relevant CellC person will be to send reports to (include KMZ/KML files) to ensure CellC's infrastructure/s are not affected?

Kind regards,

Nicolene Venter

Public Participation & Social Consultant | Savannah Environmental (Pty) Ltd Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015

From: Joshua Engelbrecht < Joshua. Engelbrecht@cellc.co.za>

Sent: Monday, May 6, 2019 9:34 AM

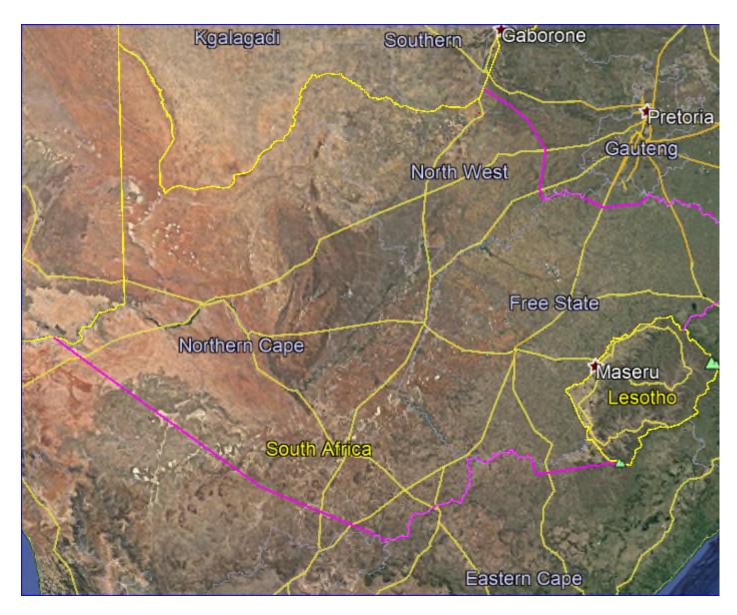
To: publicprocess < publicprocess@savannahsa.com>; Quentin Aylward < QAylward@cellc.co.za>

Cc: nicolene@savannahsa.com; mabel@savannahsa.com

Subject: RE: Reminder: BASIC ASSESSMENT REPORT review & comment period ending soon: Dwarsrug Wind Energy

Facility Access Road, Loeriesfontein, Northern Cape Province

FYI CellC Central region borders Quentin do Western Cape



Joshua

JOSHUA ENGELBRECHT SENIOR PLANNING & OPTIMIZATION

SPECIALIST 0847700424

Cnr Maxwell Dr. & Pretoria Main Rd. Buccleuch www.cellc.co.za





Cell C C3 - Confidential

This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

From: publicprocess [mailto:publicprocess@savannahsa.com]

Sent: 06 May 2019 08:51 AM

To: Joshua Engelbrecht; Quentin Aylward

Cc: nicolene@savannahsa.com; mabel@savannahsa.com

Subject: RE: Reminder: BASIC ASSESSMENT REPORT review & comment period ending soon: Dwarsrug Wind

Energy Facility Access Road, Loeriesfontein, Northern Cape Province

Dear Quentin,

Would you please be so kind and provide us with the following details:

- Position
- Postal address
- Office telephone number
- Fax number
- Mobile number

Kind regards,

Nicolene Venter

Public Participation & Social Consultant | Savannah Environmental (Pty) Ltd

Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015

From: Joshua Engelbrecht < Joshua. Engelbrecht@cellc.co.za>

Sent: Monday, May 6, 2019 8:30 AM

To: Quentin Aylward < QAylward@cellc.co.za>

Cc: Savannah Public Process < publicprocess@savannahsa.com; nicolene@savannahsa.com;

mabel@savannahsa.com

Subject: RE: Reminder: BASIC ASSESSMENT REPORT review & comment period ending soon: Dwarsrug Wind Energy

Facility Access Road, Loeriesfontein, Northern Cape Province

FYA

JOSHUA ENGELBRECHT

SENIOR PLANNING & OPTIMIZATION SPECIALIST

0847700424

Cnr Maxwell Dr. & Pretoria Main Rd. Buccleuch

www.cellc.co.za





Cell C C3 - Confidential

This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

From: Savannah Public Process [mailto:publicprocess@savannahsa.com]

Sent: 06 May 2019 08:05 AM

To: <u>nicolene@savannahsa.com</u>; <u>mabel@savannahsa.com</u>

Subject: Reminder: BASIC ASSESSMENT REPORT review & comment period ending soon: Dwarsrug Wind Energy

Facility Access Road, Loeriesfontein, Northern Cape Province

PROPOSED CONSTRUCTION OF DWARSRUG ACCESS ROAD FOR THE DWARSRUG WIND ENERGY FACILITY NEAR LOERIESFONTEIN. NORTHERN CAPE PROVINCE

LOERIESFONTEIN, NORTHERN CAPE PROVINCE		
(DENC Ref.no.: NC/BA/09/NAM/HAN/CAL1/2019)		
Dear Stakeholder,		
With reference to the e-mail below, this e-mail serves to remind you that the review and comment period on the draft Basic Assessment Report for the above-mentioned project is ending on Monday , 13 May 2019 .		
We would like to that those who already submitted their written comments and urge those who had not yet done so to please submit their written comments by Monday, 13 May 2019 before close of business.		
Kind regards,		
Nicolene Venter		
Public Participation and Social Consultant Savannah Environmental (Pty) Ltd Tel: +27 (0)11 656 3237 Fax: +27 (0)86 684 0547		
SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015		
> From: Savannah Public Process <publicprocess@savannahsa.com> > Date Sent: 04/04/2019 15:44 > To: nicolene@savannahsa.com, mabel@savannahsa.com > Cc: > Subject: NOTIFICATION OF AVAILABILITY OF BASIC ASSESSMENT REPORT: Dwarsrug Wind Energy Facility Access Road, Loeriesfontein, Northern Cape Province > DWARSRUG WIND ENERGY FACILITY ACCESS ROAD NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE</publicprocess@savannahsa.com>		
Dear Stakeholder and/or Interested and Affected Party,		
Please find attached letter notifying you of the availability of the Basic Assessment Report for the above-mentioned project for your review and comment.		

The review and comment period is from Friday, 05 April 2019 to Monday, 13 May 2019.
You are kindly requested to please submit your written comment before, but no later than Monday, 13 May 2019.
Please do not hesitate to contact us should you have any questions.
Kind regards
Nicolene Venter
Public Participation and Social Consultant Savannah Environmental (Pty) Ltd Tel: +27 (0)11 656 3237 Fax: +27 (0)86 684 0547
SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015
Virus-free. www.avast.com



CELL C LIMITED

Waterfall Campus Cnr Maxwell Drive and Pretoria Main Road Buccleuch, Ext 10, 2090

Private Bag X36, Benmare, 2010 Johannesburg, South Africa

T +27 (0)84 174 4000 F +27 (0)84 167 6598 W www.cellc.co.za

Registration Number: 1999/007722/06

Public Participation and Social Consultant Savannah Environmental (Pty) Ltd PO Box 148 Sunninghill 2157

13 May 2019

Project: Dwarsrug Access Road Basic Assessment

For attention: Nicolene Venter

Re: Request to Cell C for the Approval / No Objection for the establishment of the access road towards the Dwarsrug wind farm facility.

- 1. The above matter refers.
- Cell C has reviewed your request and in consideration of the provisions of Section 29(1) (b) of the Electronic Communications Act no. 36 of 2005 ("the Act"). There is no possible impact of the proposed access road towards the Dwarsrug Wind Farm (140MW) Northern Cape facility on the Cell C network and services.
- From the information provided by yourselves and the Cell C analysis, Cell C does not have any objection with the construction of the proposed access road as Cell C does not have any infrastructure at the location of the proposed access road leading to the Dwarsrug wind farm facility.
- 4. Cell C trust you find the above in order.

Yours sincerely,

Marius Claassen

Executive Head: Radio Networks

Cell C

Nicolene Venter

From: publicprocess < publicprocess@savannahsa.com>

Sent: Tuesday, April 16, 2019 11:52 AM

To: 'JacolineMa'

Cc: 'Nicolene Venter'; mabel@savannahsa.com

Subject: RE: COMMERCIAL:NOTIFICATION OF AVAILABILITY OF BASIC ASSESSMENT REPORT:

Dwarsrug Wind Energy Facility Access Road, Loeriesfontein, Northern Cape Province

Dear Jacoline,

Please receive herewith acknowledgement of DAFF's comments on the above-mentioned Basic Assessment Report.

Kind regards,

Nicolene Venter

Public Participation & Social Consultant | Savannah Environmental (Pty) Ltd

Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015

From: JacolineMa < JacolineMa@daff.gov.za > Sent: Tuesday, April 16, 2019 10:05 AM

To: Savannah Public Process <publicprocess@savannahsa.com>

Cc: Nicolene Venter (nicolene@savannahsa.com) < nicolene@savannahsa.com >; mabel@savannahsa.com

Subject: RE: COMMERCIAL:NOTIFICATION OF AVAILABILITY OF BASIC ASSESSMENT REPORT: Dwarsrug Wind Energy

Facility Access Road, Loeriesfontein, Northern Cape Province

Good Day

Attached please find comments from the Department of Forestry. Thank you very much for notifying the Department of the proposed project.

Kind Regards,

Jacoline Mans

Chief Forester: NFA Regulation

Directorate: Forestry Management (Other Regions)
Department of Agriculture, Forestry and Fisheries
Tel (054) 338 5909; Cell 060 973 1660 or 082 808 2737

Web: www.daff.gov.za

E-mail: JacolineMa@daff.gov.za



Notice

The information contained in this e-mail may be confidential, legally privileged and protected by law. Access by the intended recipient only is authorised. If you are not the intended recipient, kindly notify the sender immediately. Unauthorised use, copying or dissemination hereof is strictly prohibited. Save for *bona fide* departmental purposes, the Department of Agriculture, Forestry and Fisheries does not accept responsibility for the contents or opinions expressed in this e-mail, nor does it warrant this communication to be free from errors, contamination, interference or interception.

From: Savannah Public Process [mailto:publicprocess@savannahsa.com]

Sent: Thursday, 04 April 2019 15:48

To: nicolene@savannahsa.com; mabel@savannahsa.com

Subject: COMMERCIAL: NOTIFICATION OF AVAILABILITY OF BASIC ASSESSMENT REPORT: Dwarsrug Wind Energy

Facility Access Road, Loeriesfontein, Northern Cape Province

DWARSRUG WIND ENERGY FACILITY ACCESS ROAD NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

Dear Stakeholder and/or Interested and Affected Party,

Please find attached letter notifying you of the availability of the Basic Assessment Report for the above-mentioned project for your review and comment.

The review and comment period is from Friday, 05 April 2019 to Monday, 13 May 2019.

You are kindly requested to please submit your written comment before, but no later than Monday, 13 May 2019.

Please do not hesitate to contact us should you have any questions.

Kind regards

Nicolene Venter

Public Participation and Social Consultant | Savannah Environmental (Pty) Ltd Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015

To halp project over price product of the control o

Virus-free. www.avast.com



Directorate: Forestry Management (Other Regions)
P.O. Box 2782, Upington, 8800, Tel 054 338 5909, Fax 054 334 0030

Enquiries: J Mans

E-mail: JacolineMa@daff.gov.za

Date:

16 April 2019

Ref:

40.8.14.2/NC/148

Savannah Environmental (Pty) Ltd P.O. Box 148 Sunninghill 2157

Attention: Nicolene Venter (nicolene@Savannah.com; mabel@savannah.com)

COMMENTS ON BASIC ASSESSMENT REPORT OF THE PROPOSED DWARSRUG WIND ENERGY FACILITY ECCESS ROAD NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

The Directorate: Forestry Management (Other Regions) in the Department of Agriculture, Forestry and Fisheries (DAFF) is responsible for administration of the National Forests Act, Act 84 of 1998 (NFA) and the National Veld and Forest Fires Act, Act 101 of 1998 as amended. The developer must take note of the following sections of the NFA:

- 1.1 Section 12(1): "The Minister may declare-
 - (a) a particular tree,
 - (b) a particular group of trees,
 - (c) a particular woodland; or
 - (d) trees belonging to a particular species, to be a protected tree, group of trees, woodland or species.
- 1.2 Section 15(1): "No person may-
 - (a) Cut, disturb, damage or destroy any protected tree; or
 - (b) Possess, collect, remove, transport, export, purchase, sell, donate or in any other manner acquire or dispose of any protected tree, or any forest product derived from a protected tree, except-
 - (i) under a license granted by the Minister; or
 - (ii) in terms of an exemption from the provision of this subsection published by the Minister in the Gazette on the advice of the Council."
- 1.3 "Any person who contravenes the prohibition on-
 - (i) The cutting, disturbance, damage or destruction of temporarily protected trees or groups of trees referred to in section 14(2) or protected trees referred to in section 15(1)(a); or
 - (ii) The possession, collection, removal, transport, export, purchase or sale of temporarily protected trees or groups of trees referred to in section 14(2) or protected trees



JM.

referred to in section 15(1)(b), or any forest product derived from a temporarily protected tree, group of trees or protected tree, is guilty of a first category offence.

- 1.4 Section 58 (1): "Any person who is guilty of a first category offence referred to in sections 62 and 63 may be sentenced to a fine or imprisonment for a period of up to three years, or to both a fine and such imprisonment."
- 1.5 The list of protected tree species under section 12(1) (d) of the National Forests Act, 1998 (Act No. 84 of 1998) is published annually; the most recent publication was in GN536 of 7 September 2018.

2. COMMENTS ON BASIC ASSESSMENT REPORT

- 2.1 Two alternative access roads were assessed. Pages 1and 15 of the Draft Basic Assessment Report (DBAR) stated that alternative 1 is approximately 11km long and is the preferred alternative. Alternative 2 is ± 8km. This does not correspond with the information supplied in the Ecological Impact Assessment Report, where Mr. Todd stated on page 37 that the Alternative 1 access road is the shortest. Please clarify.
- 2.2 Page 15 DBAR refers to applicable legislation. The Northern Cape Nature Conservation Act, Act 9 of 2009 (NCNCA) was not mentioned. A Flora Permit may be required for relocation of provincially protected plant species such as *Hoodia gordonii* observed on site.
- 2.3 Scattered protected trees such as Vachellia erioloba and Boscia albitrunca can occur 60km north of Loeriesfontein, although seldom encountered in the affected Bushmanland Basin Shrubland. In the event that protected trees are encountered in the 12m wide road, the developer must apply for a Forest Act License prior to disturbance of protected trees.
- 2.4 Trees with bird nests may not be disturbed without a valid Fauna Permit from Nature Conservation, under the NCNCA, if affected.
- 2.5 Getting a Forest Act License can take up to 30 days. License application forms are available on the Departmental website or at any Forestry Office. The Department may ask supporting documentation when assessing a license application. For construction activities of this nature, the following supporting documents are normally requested:
 - Completed License Application Form
 - Accurate estimation of the number of trees to be felled per species
 - Copy of the I.D. of the applicant (developer's representative)
 - Copy of the Environmental Authorisation
 - Flora Permit Reference Number
 - Copy of Fauna Permit (if applicable)

Thank you for notifying the Department of the proposed development.

Kind Regards,

Jacoline Mans (Chief Forester: NFA Regulation)

DATE: 15/04/2019





Access Road for the Dwarsrug Wind Energy Facility

Our Ref:



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 13463

Date: Friday May 24, 2019

Page No: 1

Interim Comment

In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: South Africa Mainstream Renewable Power Developments (Pty) Ltd

P.O. Box 45063 Claremont 7753

South African Mainstream Renewable Power (Pty) Ltd, is proposing the development of an access road for the authorised Dwarsrug Wind Energy Facility (WEF), Northern Cape Province. The applicant is proposing two alternative access roads which will be assessed, including: » Alternative 1 - Gravel road from Granaatboskolk to the project site (approx. 11km); and » Alternative 2 - Gravel road from Granaatboskolk to the project site (approx. 8km). Project Location: The proposed access road is approximately 60km north of Loeriesfontein, in the Northern Cape Province. The proposed access road will fall within the jurisdiction of the Hantam Local Municipality and within the greater Namakwa District Municipality. The affected properties will include the following: » Remainder of the Farm Brakpan No. 212; » Stinkputs No. 229 » Portion 1 of the Farm Aan de Karee Doorn Pan No. 213 » Remainder of the Farm Sous No. 226 » Narosies No. 228

Savannah Environmental has been appointed by South Africa Mainstream Renewable Power Developments (Pty) Ltd to conduct an Environmental Authorisation (EA) Application for the proposed Dwarsrug Access Road, near Loeriesfontein, Northern Cape Province.

A draft Basic Assessment Report (BAR) process has been submitted in terms of the National Environmental Management Act, no 107 of 1998 (NEMA), NEMA Environmental Impact Assessment (EIA) Regulations. The proposed development includes the construction of a gravel road from the existing Granaatboskolk road to the authorised Dwarsrug WEF. Two alternatives are being considered i.e. 11 km or 8 km.

PGS Heritage (Pty) Ltd has been appointed to provided specialist heritage input as part of the BAR process in terms of section 38(8) of the National Heritage Resources Act, No 25 of 1999 (NHRA).

Smeyatsky, I. 2019. Heritage Impact Assessment: Proposed construction of an access road for the Dwarsrug Wind Farm, near Loeriesfontein, Northern Cape Province.

Access Road for the Dwarsrug Wind Energy Facility

Our Ref:



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 13463

Date: Friday May 24, 2019

Page No: 2

A total of two (2) heritage resources were identified within the proposed development footprint. These include low density find spots of Stone Age lithics of low heritage significance.

The report cites a Palaeontological Impact Assessment conducted in 2014 which found that the proposed development footprint is underlain by the Tierberg Formation and the Whitehill Formation (Ecca Group, Karoo Supergroup). Fossils located within the Tierberg Formation include event beds and trace fossils. Known fossils from the Whitehill Formation include trace fossils, aquatic reptiles, rare cephalochordates, palaeoniscoid fish, eocarid crustaceans, insects, palynomorphs, petrified wood and vascular plant remains. Large areas are covered in dolerite scree while small areas are covered by Quaternary aged alluvium and pan sediments. No fossils are located within the dolerite, and recent fossils are known to be found in the Quaternary alluvium.

Recommendations provided in the report include the following:

- Develop a chance finds protocol for the mitigation of possible heritage finds, to be implemented as part of the EMP for the construction phase of the project;
- If any artefacts are identified during construction the chance finds protocol must be implemented;
- The EAP as well as the ECO for this project must be made aware of the fact that the Ecca Group sediments contains significant fossil remains, albeit mostly trace fossil assemblages. Several types of fossils have been recorded from this Group in the Karoo Basin of South Africa, with special mention of the very important Whitehill Formation. The Whitehill Formation outcrops are however very restricted in this study area;
- In areas that are allocated a Very High and High Palaeontological sensitivity and specifically where deep excavation into bedrock is envisaged (following the geotechnical investigation), or where fossils are recorded during the geotechnical investigations, a qualified palaeontologist must be appointed to assess and record fossils at specific footprints of infrastructure developments (Phase 1 PIA);
- If significant fossil finds (e.g. vertebrate teeth, bones, burrows, petrified wood)are recorded during excavations for infrastructure such as road developments, the palaeontologist must apply for a collection permit to collect the fossils according the SAHRA specifications;
- These recommendations should form part of the EMP of the project.

Interim Comment

Our Ref:



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 13463

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit requests that the 2014 Palaeontological Assessment referenced in the HIA to be uploaded to the case for review.

Page No: 3

Date: Friday May 24, 2019

Further comments will be issued upon receipt of the above.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Natasha Higgitt Heritage Officer

South African Heritage Resources Agency

Phillip Hine

Acting Manager: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

ADMIN:

Direct URL to case: http://www.sahra.org.za/node/520939

(DENC, Ref:)



COMMENTS RECEIVED: ORGANS OF STATE

Rozanne Els

From: Nicolene Venter < nicolene@savannahsa.com>

Sent: 26 October 2018 9:40 AM

To: 'Annelize Harmse Transnet Freight Rail JHB'

Cc: 'Sam Fiff Transnet Freight Rail BLM'; 'Livhuwani Ndou Transnet Freight Rail

JHB'; 'Ria-ri Boonzaaier Transnet Freight Rail SLD'; 'Marina Lourens Transnet Freight

Rail'; 'Johannes Hanekom *Transnet Property CPT'; 'Norman Papenfus Transnet Freight Rail BLM'; 'Gideon Raath'; 'Shaun Taylor'; 'Rozanne Els' BA: Dwarsrug WEF Access Road, Loeriesfontein: Acknowledgement of Letter

Dear Ms Harmse,

Subject:

Please receive herewith our acknowledgement of receipt of Transnet: Western Region – Rail Network letter dated 26 October 2018 in which Transnet informs the project team that your Company does not have any objections regarding the application.

Kind regards,

Nicolene Venter

Public Participation & Social Consultant | Savannah Environmental (Pty) Ltd Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015

From: Annelize Harmse Transnet Freight Rail JHB < Annelize. Harmse@transnet.net>

Sent: Friday, October 26, 2018 9:04 AM

To: nicolene@savannahsa.com

Cc: Sam Fiff Transnet Freight Rail BLM <Sam.Fiff@transnet.net>; Livhuwani Ndou Transnet Freight Rail JHB <Livhuwani.Ndou@transnet.net>; Ria-ri Boonzaaier Transnet Freight Rail SLD <Ria-ri.Boonzaaier@transnet.net>; Marina Lourens Transnet Freight Rail <Marina.Lourens@transnet.net>; Johannes Hanekom *Transnet Property CPT <Johannes.Hanekom@transnet.net>; Norman Papenfus Transnet Freight Rail BLM <Norman.Papenfus@transnet.net> Subject: NOTICE OF BASIC ASSESSEMENT PROCESS: DWARSRUG WIND ENERGY FACILITY ACCESS ROAD NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

Dear Mrs. Venter

My reference: TFR/RN/WR/13/16/1/124

Depot reference: no reference **Geo-spatial reference**: SBS0325

Your notice of basic assessment process regarding the above-mentioned dated 19 October 2018 refers.

The attached letter TFR/RN/WR/13/16/1/124 dated 26 October 2018 is for your attention, please.

Regards

Annelize Harmse Chief Admin Official Western Region Telno: 011 583 0244 Inyanda House 3 11 Girton Road Table 2/22 Parktown 2193



DISCLAIMER: The information contained in this email and its attachments is both confidential and subject to copyright. If you are not the intended recipient, you are hereby notified not to read, disclose copy or use the contents thereof in any manner whatsoever, but are kindly requested to notify the sender and delete it immediately. This e-mail message does not create any legally binding contract between Transnet SOC LTD and the recipient, unless the contrary is specifically stated. Statements and opinions expressed in e-mails may not represent those of Transnet SOC LTD. While Transnet will take reasonable precautions, it cannot give any guarantee or warrant that this email will be free of virus infections, errors, interception and, therefore, cannot be held liable for any loss or damages incurred by the recipient, as a result of any of the above-mentioned factors.



Virus-free. www.avast.com



2018 -10- 2 6

Mrs N. Venter Savannah Environmental (Pty) Ltd Cnr Woodlands Drive & Western Service Road WOODMEAD 2191

My reference: TFR/RN/WR/13/16/1/124

Dear Mrs Venter

NOTICE OF BASIC ASSESSMENT PROCESS: DWARSRUG WIND ENERGY FACILITY ACCESS ROAD NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

Your notice of basic assessment process regarding the above-mentioned dated 19 October 2018 refers.

Transnet Freight Rail has no objection to your above-mentioned application because Transnet land is not affected. The closest railway line (Loop 7 – Loop 8) is approximately \pm 1,1km to the North West.

Regards

25/10/18

Infrastructure Manager (Western Region - Rail Network)

Geo-Spatial, Western Region - (Reference SBS0325) Copies to:

Depot Engineer, Saldanha – (No reference)

Transnet SOC Ltd Registration Number 1990/000900/30

11 Girton Road Inyanda House 3 Parktown 2193

P.O. Box 72501 Parkview, Johannesburg South Africa, 2122 T +27 11 308 3001 F +27 11 308 2638

COMMENTS RECEIVED: LANDOWNERS

Rozanne Els

From: Nicolene Venter < nicolene@savannahsa.com>

Sent:23 October 2018 10:50 AMTo:'sunay mol'; 'Gideon Raath'Cc:'Rozanne Els'; 'Shirley Chauke'

Subject: Dwarsrug Wind Farm Access Road BA: Response to Comment Raised

Dear Sunay,

With reference to your concern raised, please be informed that the Basic Assessment (BA) and Public Participation process commenced last week Friday and as a possible affected landowner, we will consult with you through the BA and public participation process.

As per the Environmental Impact Assessment (EIA) Regulations, as amended on 07 April 2017, it is believed that South African Mainstream Renewable Power (Pty) Ltd's Project Manager, Rebecca Thomas, will be in contact with you soon to discuss the two proposed access roads to their Dwarsrug Wind Energy Farm.

Please do not hesitate to contact us at any stage during the BA process should you require any additional information or clarification.

Kind regards,

Nicolene Venter

Public Participation & Social Consultant | Savannah Environmental (Pty) Ltd

Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015

From: Nicolene Venter < nicolene@savannahsa.com >

Sent: Friday, October 19, 2018 5:23 PM

To: 'sunay mol' <sunaymol@hotmail.com>; 'Gideon Raath' <gideon@savannahsa.com>
Cc: 'Rozanne Els' <rozanne@savannahsa.com>; 'Shirley Chauke' <shirley@savannahsa.com>
Subject: Dwarsrug Wind Farm Access Road BA: Acknowledgement or Registration and Comment

Dear Sunay,

Please accept herewith acknowledgement of your registration for and the team will respond to your comment in due course.

Kind regards,

Nicolene Venter

Public Participation & Social Consultant | Savannah Environmental (Pty) Ltd

Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015

From: sunay mol <<u>sunaymol@hotmail.com</u>>
Sent: Friday, October 19, 2018 4:23 PM

To: Nicolene Venter < nicolene@savannahsa.com >; 'Gideon Raath' < gideon@savannahsa.com > Cc: 'Rozanne Els' < rozanne@savannahsa.com >; 'Shirley Chauke' < shirley@savannahsa.com >

Subject: Re: Notice of Basic Assessment Process: Dwarsrug Wind Farm Access Road

Dear Nicolene

Please see attached and respond accordingly.

Regards Sunay Mol

Owner Narosies 228

From: Nicolene Venter < nicolene@savannahsa.com >

Sent: Friday, 19 October 2018 2:47 PM

To: 'Gideon Raath'

Cc: 'Rozanne Els'; 'Shirley Chauke'

Subject: Notice of Basic Assessment Process: Dwarsrug Wind Farm Access Road

Dear Landowner,

Savannah Environmental has been by South African Mainstream Renewable Power (Pty) Ltd (Applicant) to undertake the Basic Assessment and Public Participation process for the development of an access road for the authorised Dwarsrug Wind Energy Facility (WEF) which is located approximately 60km north of Loeriesfontein, in the Northern Cape Province.

The proposed access road falls within the Hantam Local Municipality and within the greater Namakwa District Municipality.

Please find attached the notification letter of the commencement of the Basic Assessment and Public Participation process for this proposed development, the Locality Map and Reply Form.

Please do not hesitate to contact me should you require any additional information.

Kind regards,





t: +27 (0)11 656 3237 f: +27 (0) 86 684 0547

Nicolene Venter

Public Participation and Social Consultant

e: <u>nicolene@savannahsa.com</u> c: +27 (0) 83 377 9112

SAWEA Award for Leading Environmental Consultant on Wind Projects in 2013 & 2015

Rozanne Els

From: sunay mol <sunaymol@hotmail.com>

Sent:19 October 2018 4:23 PMTo:Nicolene Venter; 'Gideon Raath'Cc:'Rozanne Els'; 'Shirley Chauke'

Subject: Re: Notice of Basic Assessment Process: Dwarsrug Wind Farm Access Road

Attachments: IMG_0002.pdf

Dear Nicolene

Please see attached and respond accordingly.

Regards Sunay Mol

Owner Narosies 228

From: Nicolene Venter < nicolene@savannahsa.com >

Sent: Friday, 19 October 2018 2:47 PM

To: 'Gideon Raath'

Cc: 'Rozanne Els'; 'Shirley Chauke'

Subject: Notice of Basic Assessment Process: Dwarsrug Wind Farm Access Road

Dear Landowner,

Savannah Environmental has been by South African Mainstream Renewable Power (Pty) Ltd (Applicant) to undertake the Basic Assessment and Public Participation process for the development of an access road for the authorised Dwarsrug Wind Energy Facility (WEF) which is located approximately 60km north of Loeriesfontein, in the Northern Cape Province.

The proposed access road falls within the the Hantam Local Municipality and within the greater Namakwa District Municipality.

Please find attached the notification letter of the commencement of the Basic Assessment and Public Participation process for this proposed development, the Locality Map and Reply Form.

Please do not hesitate to contact me should you require any additional information.

Kind regards,



Virus-free. www.avast.com



BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS DWARSRUG WIND ENERGY FACILITY ACCESS ROAD REPLY FORM

Return completed reply form Fax: 086 684 0547	n to: Savannah Environmental
Phone: 011 656 3237	
E-mail: publicprocess@savar	anahsa com
Postal Address: PO Box 148, :	
140, 140, 140, 140, 140, 140, 140, 140,	70mmighin, 2157
Please provide your comple	te contact details:
Name & Surname:	
Organisation & Designation:	
Postal Address:	7,1-0, 0 0,00
	18 Sandal woodst
Telephone:	KUNISANVION
Mobile Nol.:	Fax:
TOOLE TOL.	084 515 5047
E-mail:	sunaymolo hot mail.com
Would you like to r	register as an interested and affected party (I&AP)? YES
please tick the relevant box)	and directed party (laar): 1ES
	NO
lote: You are required to me	gister as an I&AP to receive further correspondence regarding the BA process for th
lease state your interest in th	ne project (add additional pages if necessary):
Owner of	Farm Narosies 228
legge list your comments as	
	garding the project (add additional pages if necessary):
US registere	ed Owner of the Form Narosies
	aware of a agreement as to
effect a 1	ood as per your Alternative 2
	, 4
lease provide contact delet	(e of other ways and
ame & Surname:	s of other persons who you regard as a potential interested or affected party:
	h.a.
Organisation & Designation:	
ostal Address:	
elephone:	Fax:
Nobile No.:	
E-mail:	