

Comments Received

Organs of State

Department of Environment and Nature
Conservation
(Northern Cape Province)

Nicolene Venter

From: WeTransfer <noreply@wetransfer.com>
Sent: Friday, March 13, 2020 9:25 AM
To: Nicolene Venter
Subject: Your files were sent successfully to sdelafontaine@gmail.com and 2 others



Files sent to
sdelafontaine [REDACTED]
and 2 others

3 items, 741 KB in total • Will be deleted on 20 March, 2020

Thanks for using WeTransfer. We'll email you a confirmation as soon as your files have been downloaded.

Recipients

[REDACTED] reuben@savannahsa.com
ronald@savannahsa.com

Download link

<https://we.tl/t-pjjupNpB0z>

3 items

SE2545 BA Process NotificationLetter-IAPs FINAL.pdf
247 KB

SE2545 Olifantshoek Power Line BID_compressed.pdf
411 KB

SE2545 RegCommForm FINAL.pdf
82 KB

Message

Dear Samantha,

Herewith the Background Information Document that was distributed on the 24th of February 2020.

Please confirm that you could successfully download the documents.

Kind regards,

To make sure our emails arrive, please add noreply@wetransfer.com to [your contacts](#).

[Get more out of WeTransfer, get Pro](#)

[About WeTransfer](#) · [Help](#) · [Legal](#) · [Report this transfer as spam](#)

Nicolene Venter

From: WeTransfer <noreply@wetransfer.com>
Sent: Friday, March 13, 2020 9:20 AM
To: Nicolene Venter
Subject: Your files were sent successfully to sdelafontaine@gmail.com and 2 others



Files sent to
sdelafontaine [REDACTED]
and 2 others

1 item, 43.1 KB in total · Will be deleted on 20 March, 2020

Thanks for using WeTransfer. We'll email you a confirmation as soon as your files have been downloaded.

Recipients

[REDACTED] reuben@savannahsa.com
ronald@savannahsa.com

Download link

<https://we.tl/t-2Ql7Yt4i34>

1 item

Power Line Corridor (300m).kmz
43.1 KB

Message

Dear Samantha,

As per your e-mail request dated 27 February 2020, please find attached the .KML file indicating the proposed power line corridor (300m wide).

Apologies for any inconvenience caused by this late response.

Please be informed that the Basic Assessment Report (BA Report) has not yet been released for your Department's review and comments.

As soon as it is available, a CD containing the BA Report will be courier to your office.

Kind regards,

To make sure our emails arrive, please add noreply@wetransfer.com to [your contacts](#).

[Get more out of WeTransfer, get Pro](#)

[About WeTransfer](#) · [Help](#) · [Legal](#) · [Report this transfer as spam](#)

South African Radio Astronomy Observatory
(SARAO)

BASIC ASSESSMENT and PUBLIC PARTICIPATION PROCESS

OLIFANTSHOEK 132kV POWER LINE, OLIFANTSHOEK, NORTHERN CAPE PROVINCE

**REGISTRATION AND COMMENT FORM
(February 2020)**

Return completed reply form to: **Savannah Environmental**

Fax: **086 684 0547**

Phone: **011 656 3237**

E-mail: **publicprocess@savannahsa.com**

Postal Address: **PO Box 148, Sunninghill, 2157**

Please provide your complete contact details:

Name & Surname:	Selaelo Matlhane		
Designation	Spectrum and Telecoms Manager		
Department / Organisation:	SARAO		
Postal Address:	17 Baker Street, Rosebank		
Telephone:	[REDACTED]	Fax:	
Cell phone:	[REDACTED]		
E-mail:	[REDACTED]		

Would you like to register as an interested and affected party (I&AP)? YES X
 (please tick the relevant box) NO

Note: You are required to register as an I&AP to receive further correspondence regarding the BA process for the project.

Please state your interest in the project (add additional pages if necessary):

SARAO, among other responsibilities, oversees the maintenance of a radio quiet zone for the SKA radio telescope.

Please list your comments regarding the project (add additional pages if necessary):

The high voltage transmission line causes radiated electromagnetic emissions of the magnitude that depends on the characteristics of the conductor itself. Our interest in the project is on the emissions that will be radiated by the proposed line and its impact on the SKA. We, therefore, require detailed specification of the line as well as the vector file showing the line path between the two substation

Please provide contact details of other persons who you regard as a potential interested or affected party:

Name & Surname:	
Organisation & Designation:	
Telephone:	
Cell phone No.:	
E-mail:	

Telkom
(OpenServe)



Mvelaphande Trading

Mvelaphande Trading
44 B Mill Street
BLOEMFONTEIN
9300

Enquiries: Lehlohonolo Roestof
Telephone:
Fax :
E-mail :

Our reference: COLK0052-20

Your reference:

4 March 2020

SAVANNAH ENVIROMENTAL
5 Woodmead drive
WOODMEAD
2191

OLIFANTSHOEK 132KV POWERLINE, OLIFANTSHOEK, NORTHEN CAPE

With reference to your mail dated 25 February 2020.

With reference to your above-mentioned application, I hereby inform you that our Client (Openserve) approves the proposed work indicated on your drawings in terms Section 29 of the Electronic Communications Act 36 of 2005 as amended.

Any changes/deviations from the original planning during or prior to construction must immediately be communicated to this office.

Approval is granted, subject to the following conditions, as per attached drawings supplied, Our Client (Openserve)'s infrastructure is affected by this proposal and the route is highlighted in **GREEN** on attached sketch as accurately as possible. **We did our utmost to ensure that we indicate our route as accurate as possible and should you discover any of our cables that is not on the sketch please stop and contact us immediately to arrange a site meeting. In the event that our cables are exposed and damaged/stolen by a third party the damages will be repaired at the customer's account. Please make use of pilot holes in order not too damage our infrastructure.** Therefore any damages occurred during construction of work will be repaired at the customer's account.

As important cables are affected, **Mr Vivian Groenewald must be contacted at two weeks prior of commencement on construction work. It would be appreciated if this office can be notified within 30 days on completion of construction work.** Confirmation is required on completion of construction as per agreed requirements.

Paragraph 2.4.1 of the Code of Practice stipulates the minimum acceptable horizontal separation between power and the communication lines and where this cannot be met, the design of the power line is also stipulated. This could apply between the attached plans and these requirements should strictly be adhered to.

In cases where an underground power cable will run parallel with an existing underground communication cable, a separation as great as possible should be maintained with a minimum separation of 600mm. should the separation be less than 600mm and the power cable are not enclosed in a suitable pipe, a concrete slab must be provided immediately above the power cable for the length of parallelism. If the separation is less than 300mm, additional protection is required by placing concrete slabs between our Client (Openserve) cables/pipes and the power cables.

Underground Crossings - At the points where our Client (Openserve)'s existing underground communication cable will be crossed by an underground cable, the latter should be laid a depth of at least 300mm below the communication cable – normally laid at a depth of 600mm. If the power cable is not enclosed in a suitable

pipe, protection in the form of a concrete slab should be provided immediately above the power cable for a minimum of 2 (Two) metres on either side of crossing.

Calculations have shown that an earth fault on the high voltage Power lines will induce excessive low frequency induction into the Communication lines. As a result of this, the cost to deviate / alter the communication lines to prevent this induction will be for the power provider.

Aerial Plant - At points of crossing, the overhead power lines should cross above the communications lines in accordance with and clearances stipulated in the Occupational Health and safety Act no 85 of 1993, Machinery regulations 20 – Crossings, and Electrical machinery Regulations 15 – Clearance of Power Lines. If the specifications could not be met, all deviation costs will be for the applicant's account. We also refer to section 25 of Electronic Communication Act 36 of 2005.

At points of crossing, the overhead power line should cross over the overhead communication lines with a minimum vertical separation of **0.6** meters.

In order to minimize noise induction into the telecommunication systems, the angle of crossing between the overhead power line and all communication lines, should be as near to a right angle as possible – the following deviation from the right angle being permitted at:

- Power voltage of lower than 48 kV - 45 degrees

Approved on condition that, should it later be found necessary to deviate the existing communication line due to existing noise interference or any other reason whatsoever, the cost of such remedial action shall be repayable.

Relocations of our Client's (Openserve) plant will be done at customer's request and will be a repayable project.

Please notify the office within 21 working days from date of this letter of acceptance and if any alternative proposal is available of if a recoverable work should commence, the liaison officer is **Lehlohonolo Roestof** at tel. no.

On completion of this project please certify that all requirements as stipulated in this letter have been met. Please note that should any of our Client (Openserve) infrastructure has to be relocated or altered as a result of your activities the cost for such alterations or relocations will be for your account in terms of section 25 of the Electronic Communications Act.

Should our Client (Openserve) infrastructure be damaged while work is undertaken, kindly call the Toll free number **0800203951** immediately

All of our Client (Openserve) rights remain reserved.

Mr Vivian Groenewald must be contacted at commencement of work.

TWO (2) weeks before any

Yours faithfully



L. Roestof

Olifantshoek 132kV Power Line, Northern Cape

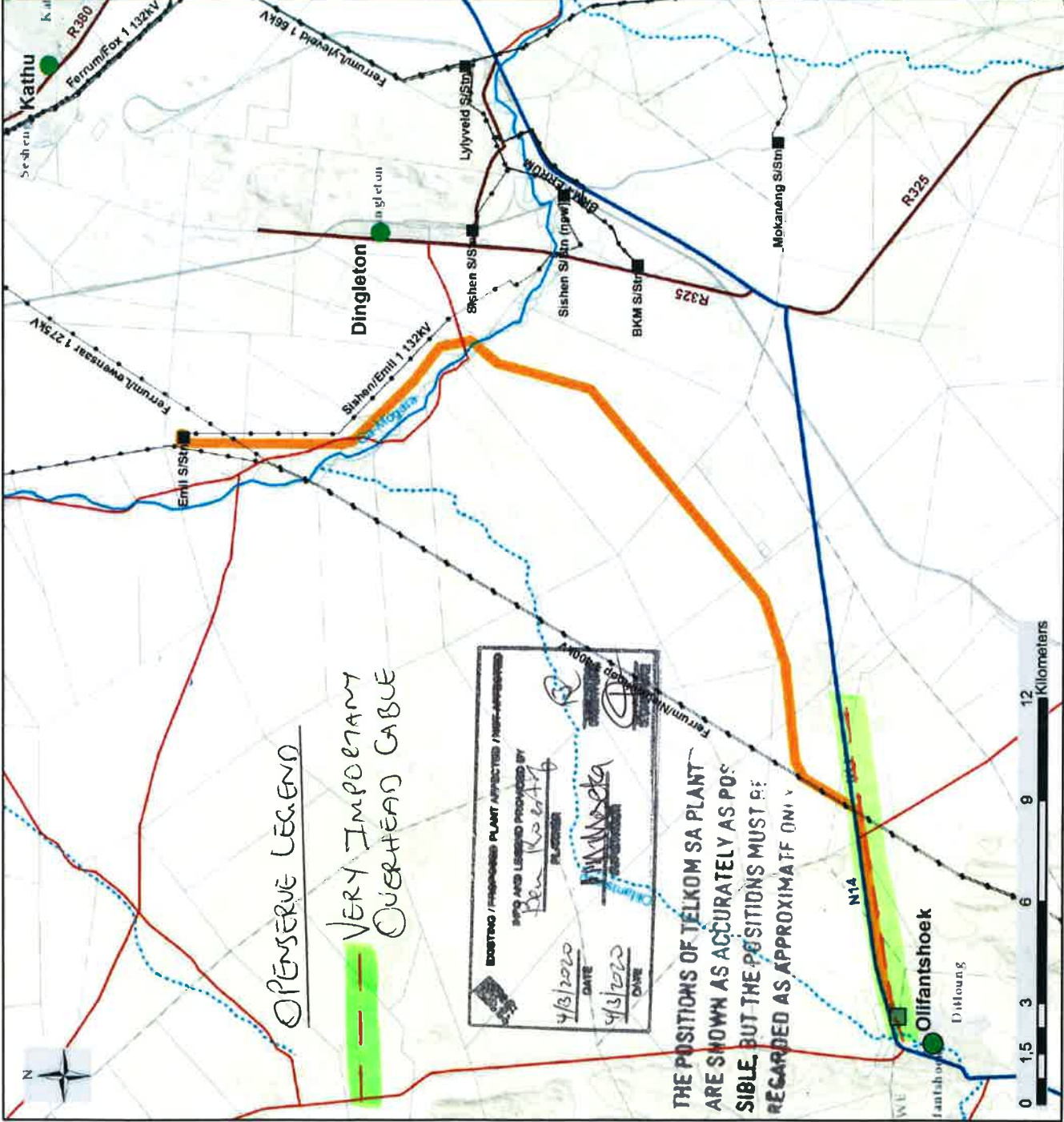
Locality Map

Legend

- Town
- Eskom Substations
- Eskom Power Line
- Perennial River
- - - Non-perennial River
- National Route
- Regional Road
- Main Road
- Railway Line
- Authorised Olifantshoek Substation
- Proposed 300m Power Line Corridor
- Farm Portions

savannah environmental

Scale: 1 : 3 000 000
 Projection: L021
 Ref: Olifantshoek 132kV Power Line, Northern Cape



OPENERVE LEGEND
 VERY IMPROBANTY OVERHEAD CABLE

EXISTING / PROPOSED PLANT AFFECTED / NOT-AFFECTED

INFO AND LEGEND PROVIDED BY: Ben Koopman

DATE: 4/3/2020

DATE: 4/3/2020

THE POSITIONS OF TELKOM SA PLANT ARE SHOWN AS ACCURATELY AS POSSIBLE, BUT THE POSITIONS MUST BE RECORDED AS APPROXIMATE ONLY



Interested and Affected Parties

BASIC ASSESSMENT and PUBLIC PARTICIPATION PROCESS

OLIFANTSHOEK 132KV POWER LINE, OLIFANTSHOEK, NORTHERN CAPE PROVINCE

REGISTRATION AND COMMENT FORM

(February 2020)

Return completed reply form to: **Savannah Environmental**

Fax: **086 684 0547**

Phone: **011 656 3237**

E-mail: **publicprocess@savannahsa.com**

Postal Address: **PO Box 148, Sunninghill, 2157**

Please provide your complete contact details:

Name & Surname:	GEORGE SMITH.
Designation	POWER OF ATTORNEY TO MANAGE AND HANDLE
Department / Organisation:	ALL AFFAIRS RELATING TO THE FARM.
Postal Address:	
Telephone:	
Cell phone:	
E-mail:	

Would you like to register as an interested and affected party (I&AP)? YES NO
(please tick the relevant box)

Note: You are required to register as an I&AP to receive further correspondence regarding the BA process for the project.

Please state your interest in the project (add additional pages if necessary):

POWER OF ATTORNEY TO MANAGE & HANDLE ALL AFFAIRS RELATING TO THE PROPERTY.

Please list your comments regarding the project (add additional pages if necessary):

MAIN CONCERN IS THE PROCEDURE TO BE FOLLOWED WHEN ENTERING AND EXITING THE PROPERTY. PLEASE FORWARD THE PROCEDURE TO ABOVE EMAIL ADDRESS.

Please provide contact details of other persons who you regard as a potential interested or affected party:

Name & Surname:	OWIE SMITH
Organisation & Designation:	OWNER.
Telephone:	
Cell phone No.:	
E-mail:	

✓

Nicolene Venter

From: George Smith
Sent: Wednesday, March 4, 2020 4:34 PM
To: Nicolene Venter
Cc: Japie Loubser (japie@milnex-sa.co.za)
Subject: RE: OLIFANTSHOEK 132kV KRAGLYNPROJEK: Bevestiging van telefoniese gesprek
Attachments: Savannah_04032020_153403.pdf; Re: FW: RELEASE FORM FARM
Volmag Plaas

Goeie dag Nicolene

Aangeheg, voltooide dokument soos versoek.

Verder ook aangeheg korrespondensie met vorige groep konsultante soos met jou bespreek.

Slegs Eskom gemerkte slotte ten alle tye op Eskom hekke wat in en uit eiendom lei.

Graag versoek ek Eskom se prosedure ivm slotte en die sluit van hekke.

Ek glo die Projek Bestuurder getaak met die oprigting van die lyn sal my kontak voordat werksaamhede begin.

Sien asb ook kommentaar uitgelig in geel op jou ondergeskrewe epos.

Groete

From: Nicolene Venter <nicolene@savannahsa.com>
Sent: Tuesday, March 3, 2020 11:01 AM
To: George Smith
Cc: Nicolene Venter <nicolene@savannahsa.com>
Subject: OLIFANTSHOEK 132kV KRAGLYNPROJEK: Bevestiging van telefoniese gesprek

Beste George,

Die volgende is punte / kwellinge geopper tydens gistermiddag se telefoniese gesprek - indien daar enige korreksie is, stuur dit gerus deur en ek sal die punte / kwellinge opdateer:

- Jy het volmag om die betrokke eiendom [REDACTED] namens die geregistreerde eienaar, Mnr Ollie Smith (jou seun) te behartig en bestuur. **Volmag aangeheg**
- [REDACTED] daar is persone woonagtig op die eiendom.
- Daar is verskeie wildkampe op die eiendom.
- Julle het reeds skade gely met die konstruksie van Eskom se 1ste 400kV kraglyn waar die kontrakteurs hekke tussen die wildkampe oopgelaat het. **Hek wat lei na aangrensende eiendom was oopgelos wat moontlik gelei het na wildgetal verliese....**
- Die volgende kraglyn infrastrukture is op die eiendom asook beplande kraglyn infrastruktuur:
 - Bestaande Eskom 400kV kraglyn
 - Bestaande 132kV Gamagara Plaaslike Munisipaliteit distribusie kraglyn
 - Beplande Eskom 400kV kraglyn - serwituut registrasie in proses
- Jy het versoek dat die Biodiversiteitspesialis jou moet skakel voor betreding van die eiendom sodat die nodige reelings vir toegang gemaak kan word. Die versoek is aan hom deurgegee asook jou kontakligting.
- Die volgende vraag is geopper en sal aan die projekspan deurgegee word vir terugvoer
 - gaan die bestaande 132kV kraglyn ontmantel word.

George, soos versoek, vind asseblief hierby aangeheg die .KMZ leer wat die 300m korridor vir die nuwe beoogde 132kV kraglyn aandui asook die area wat die spesialis op julle eiendom will besoek (Punt 2). **Gaan nuwe lyn ten alle tye binne bestaande serwitiet opgerig word?**

Moet asseblief nie huiwer om my te kontak indien jy enige addisionele inligting verlang nie.

Vriendelike groete,



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

Nicolene Venter

Public Participation and Social
Consultant

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

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

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

From: Nicolene Venter <nicolene@savannahsa.com>

Sent: March 3, 2020 10:25 AM

To: "George Smith" <[REDACTED]>

Cc: ronald@savannahsa.com; reuben@savannahsa.com; nicolene@savannahsa.com; [REDACTED]

[REDACTED] "Nicolene Venter" <nicolene@savannahsa.com>

Subject: OLIFANTSHOEK 132kV KRAGLYNPROJEK: Bevestiging van toestemming vir betreding van eiendom (Biodiversiteitspesialis)

Beste George,

Baie dankie dat jy my oproep gister ontvang het om toestemming te verkry vir toegang tot Ollie Smith se eiendom, [REDACTED]

Ons biodiversiteitspesialis, Gerhard Botha sal vanaf Woensdag, 04 Maart 2020 in Kathu/Olifantshoek area wees om sy terreinstudies vir die Olifantshoek 132kV Kraglynprojek te doen.

Ek het Gerhard by hierdie e-pos ingesluit en sal die volgende inligting vir jou deurstuur sodra ek dit ontvang het:

- Naam en van van span wat terrein gaan besoek:
- ID nommer van elke spanlid:
- Maatskappy naam:
- Selfoonnommer van elke spanlid:
- Besonderhede van voertuig:
 - Kleur
 - Maak en model
 - Registrasienommer
 - Kentekens op voertuig bv maatsakppy logo:

- Datum/s wat die span in die studie area gaan wees:
- Datum en beoogde tyd op eiendom:
- Tipe evaluering (bv. indringend – TLB / awegraar (auger)):

Soos versoek, sal ek Gerhard in kennis stel om vooraf met jou in verbinding te tree rakende sy toegang tot die eiendom.

Vriendelike groete

Nicolene

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

From: Nicolene Venter <nicolene@savannahsa.com>

Sent: March 2, 2020 5:07 PM

To: "George Smith" <[REDACTED]>

Cc: ronald@savannahsa.com; reuben@savannahsa.com; nicolene@savannahsa.com; "Nicolene Venter" <nicolene@savannahsa.com>

Subject: OLIFANTSHOEK 132kV POWER LINE PROJECT: Notification of Basic Assessment & Public Participation Process

**BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS
OLIFANTSHOEK 132kV POWER LINE, OLIFANTSHOEK, NORTHERN CAPE PROVINCE**

Dear Mr Smith

The Gamagara Local Municipality is proposing the construction and operation of the grid connection infrastructure consisting of a single circuit 132kV power line between the existing Emil Traction Substation and the authorised Olifantshoek Substation near the town of Olifantshoek, Northern Cape Province. The purpose of the proposed power line will be to strengthen the electricity grid network within the municipality's jurisdictional area in order to ensure adequate supply to residents.

The proposed power line development falls within Wards, 03, 04, 04 and 06 of the Gamagara Local Municipality and is also located within the great John Taolo Gaetsewe District Municipality, Northern Cape Province.

Please find attached the following documents which will provide you with additional information regarding this application:

- Basic Assessment and Public Participation Process notification letter;
- Background Information Document; and
- Registration and Comment Form.

Kind regards,

George Smith
Operations Manager



NAMAKWA DIAMONDS

[REDACTED]

Confidential Notice: This message contains confidential or proprietary information for exclusive use by the addressed persons/s and/or entity/ties. If you are not an intended recipient, then any usage or dissemination of this message is unauthorised and prohibited and you should notify the sender immediately. The content of this message does not constitute a commitment by Namakwa Diamonds Limited or its subsidiaries ("the companies") except where provided for in a written agreement and any view or opinions do not necessarily represent those of the companies.