Faks: 011 803 7272

Ons dank u byvoorbaat vir u aktiewe en betekenisvolle bydrae tot die OIE's en die Openbare Deelnameproses.

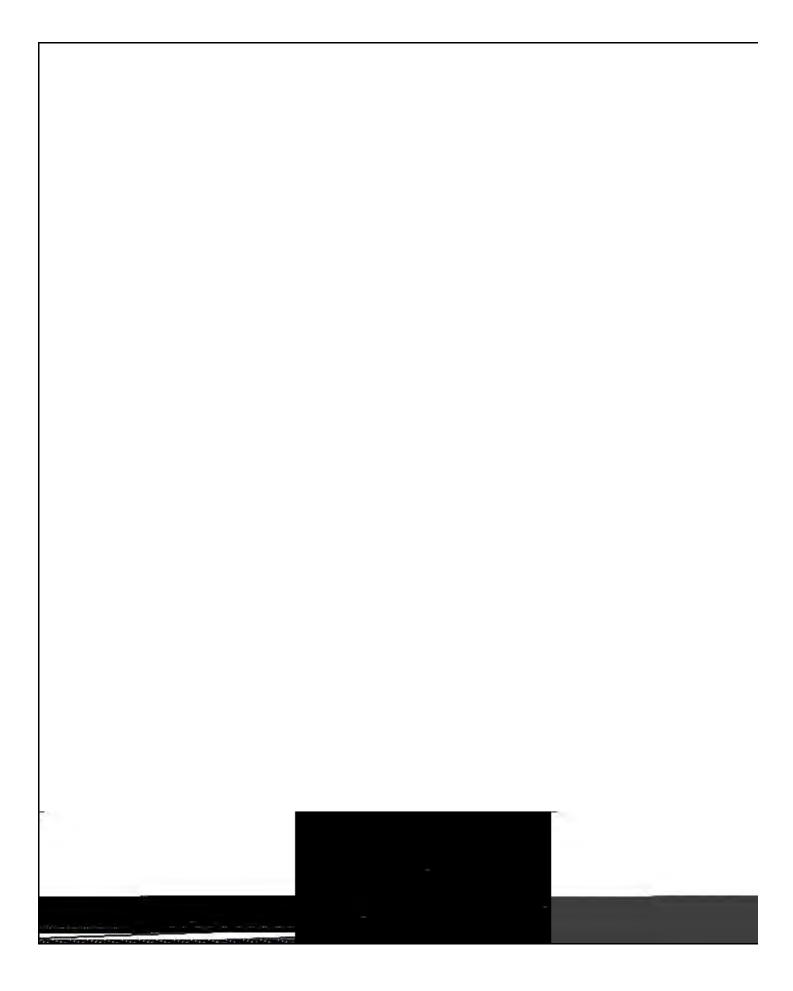
Vriendelike groete

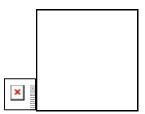
Kind Regards

Andrea Gibb

Senior Manager

SiVEST Environmental Division





SiVEST is a Level 3 BBBEE Contributor

 $\textbf{Direct} \ \ \textbf{+27} \ \ \textbf{11} \ \ \textbf{798} \ \ \textbf{0638} \quad \textbf{Tel} \ \ \textbf{+27} \ \ \textbf{11} \ \ \textbf{798} \ \ \textbf{0600} \quad \textbf{fax} \ \ \textbf{+27} \ \ \textbf{11} \ \ \textbf{803} \ \ \textbf{7272}$

email andreag@sivest.co.za website www.sivest.co.za

Consulting Engineers - Project Managers - Environmental Consultants - Town and Regional Planners

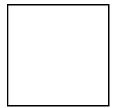
Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Cape Town - Harare (Zimbabwe)

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From: Nicolene Venter <nicolene@imaginativeafrica.co.za>

Sent: Monday, October 23, 2017 9:14 PM

To: munman@khaima.gov.za; mmsecreatry@khaima.gov.za

Cc: Andrea Gibb; Shaun Taylor; Stephan Jacobs

Subject: EIA: Proposed Four Mainstream Wind Farms and Basic Assessment for the Associated

Grid Connection

Attachments: Leeuwburg FGM InviteLet-Khai Ma Local Municipality-FINAL.PDF; Leeuwburg FGM

Agenda-Authorities-FINAL.PDF; Leeuwburg FGM RegForm Authorities FINAL.PDF

Importance: High

Follow Up Flag: Follow up Flag Status: Follow Up

Dear Mr Isaacs,

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) AND ENVIRONMENTAL MANAGEMENT PROGRAMMES (EMPrs) FOR THE FOUR PROPOSED MAINSTREAM WIND FARMS and BASIC ASSESSMENTS (BAs) FOR THE ASSOCIATED GRID CONNECTION NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

DEA Ref. Hartebeest Leegte windplaas 14/12/16/3/3/2/1015 DEA Ref for Grid Connection: To be

issued

 Ithemba Windplaas
 14/12/16/3/3/2/1016

 Graskoppies Windplaas
 14/12/16/3/3/2/1017

 !Xha Boom
 14/12/16/3/3/2/1018

Please find attached Khâi-Ma Local Municipality's invitation to a Focus Group Meeting to be held as follows:

DATE: Tuesday, 31 October 2017

TIME: 14h30

VENUE: Hantam Local Municipality Board Room, Hope Street, Calvinia

We are looking forward to a fruitful meeting.

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

Kind regards,

Nicolene Venter Public Participation and Stakeholder Engagement Practitioner Imaginative Africa (Pty) Ltd PO Box 61164

PIERRE VAN RYNEVELD, 0157

Tel.: 012 662 2843 / Cell: 083 377 9112 / E-mail: <u>nicolene@imaginativeafrica.co.za</u>

Please, consider our environment. Before printing this e-mail ask yourself: "Do I need a hard copy?"

From: Nicolene Venter <nicolene@imaginativeafrica.co.za>

Sent: Monday, October 23, 2017 8:16 PM

To: Carli Burden

Cc: Andrea Gibb; Shaun Taylor; Stephan Jacobs

Subject: OIE: Beoogde Leeuwberg Projek - Uitnodiging van Fokusgroepvergadering

Attachments: Leeuwburg FGM Uitnodigingsbrief-MNR H BURDEN (Plaas Georgs Vley).pdf; Leeuwburg

FGM Uitnodigingsbrief-MEV M BURDEN (Plaas Georgs Vley).pdf; Leeuwburg FGM

Agenda-LOs (Afr)-FINAL.PDF; Leeuwburg FGM RegForm (Afr) FINAL.PDF

Follow Up Flag: Follow up Flag Status: Completed

Beste Hein,

(Hein/Carli, sal julle Mev Marie Burden haar uitnodiging deurgee asb)

OMGEWINGSIMPAKEVALUERINGS (OIE's) EN OMGEWINGSBESTUURSPROGRAMME (OBPR'e) VIR DIE BEOOGDE VIER MAINSTREAM WINDPLASE EN BASIESE EVALUERINGS (BE's) VIR DIE GEPAARDGAANDE ROOSTERKONNEKSIE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

Vind asseblief aangeheg u uitnodiging na die Fokusgroepvergadering wat gehou word op:

Datum: Woensdag, 01 November 2017

Tyd: 09h00

Plek: NG Kerksaal, Kerkstraat, Loeriesfontein

Ons sien uit om u daar te ontmoet en na 'n goeie besprekingsessie.

Vriendelike groete

Nicolene Venter Publieke Deelname Konsultant Imaginative Africa (Edms) Bpk Posbus 61164 PIERRE VAN RYNEVELD, 0157

Tel.: 012 662 2843 / Mobiele no: 083 377 9112 / E-pos: nicolene@imaginativeafrica.co.za

Please, consider our environment. Before printing this e-mail ask yourself: "Do I need a hard copy?"

EIAS FOR THE PROPOSED DEVELOPMENT OF FOUR (4) WIND FARMS, AND BAS FOR THE ASSOCIATED GRID CONNECTION NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

REGISTRATION AND COMMENT FORM

Accompanying Background Information Document: February 2017

BIOTHERM ENERGY

Mr

5

TITLE

INITIALS

ORGANISATION

Public Participation Office



Andrea Gibb / Stephan Jacobs SiVEST Environmental PO Box 2921, RIVONIA, 2128 Tel (011) 798 0600 Fax (011) 803 7272 Email andreag@sivest.co.za / stephanj@sivest.co.za

sdunga@biothermenergy.com

Please complete and return by post, fax or e-mail to the Public Participation Office (as above)

FIRST NAME

SURNAME

EMAIL

SIPHELELE

DUNGA

POSTAL ADDRESS						_		
			POSTAL CODE					
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REGISTRATION AS IN							ible box)	
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In terms of GNR 982 (2 in the granting or reject								at I may ha
COMMENTS (please		acata abaata if w	nu udala)					
suggest that the follo		_	· ·	EIA / D	۸.			
suggest that the lollo	wing issi	ues or concern be	mvestigated in the	EIA / D	A:			
Authorised	POHE	vine 104	tes for	oth	V Dr	Siect	s near	
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				********	******		• • • • • • • • • • • • • • • • • • • •	
suggest the following	for the E	EIA / BA process	and / or the public (participa	tion proc	ess:		

ny other comments:								
Please contact the foli	lowing c	olleagues/friend:	s to register as I&A	Ps for ti	is EIA / E	3A (nam	e and contact de	etails e.g.
nail address):								
54.0						00	FEBRUARY	2017
13.000						- 09	TEBRUTKY	シーナ
Signature	9	THANK	YOU FOR YOUR O	ONTRI	BUTION		Date	

South African National Biodiversity Institute

Reference: EIA/L/2017_response 1

Queries: Kensani Mangena

51 Wessel Road Rivonia PO Box 2921 Rivonia 2128

28 June 2017

Per email: hlengiwen@sivest.co.za / stephanj@sivest.co.za

For Attention: Hlengiwe Ntuli and Stephan Jacobs

CC:

Kensani Mangena (<u>k.mangena@sanbi.org.za</u>) Sagwata Manyike (<u>S.Manyike@sanbi.org.za</u>)

Please note that the South African National Biodiversity Institute (SANBI) did not register as an Interested and Affected Party (I&AP) for the following applications: NEMA ref No: 13622. SANBI kindly requests that you remove it as an I&AP for the above mentioned applications.

Please note that SANBI only participates in applications for Environmental Authorisation as an I&AP if the application is for a development on a SANBI property or a property adjacent to a SANBI property, or if the application would impact on an area that has been highlighted as a priority implementation area within one of SANBI's Bioregional Programmes.

SANBI thus kindly declines to participate in this application as an I&AP at this point in time.

SANBI is a public entity mandated to act in an advisory or consultative capacity on matters relating to biodiversity to the Department of Environmental Affairs (i.e. the 'competent authority'). The Department and its provincial counterparts are welcome to engage SANBI for advice and/or comment on specific matters related to biodiversity information relevant to this application, if such input is required. Such advice or comment is not equivalent, however, to the comment required as per the NEMA regulations from commenting authorities. SANBI restricts its comment to the accuracy and relevance of the biodiversity information that should inform the Environmental Assessment.

SANBI thus also declines to participate as a commenting authority in this application. For comment on the biodiversity impacts of the development, please consult the relevant provincial conservation agency.

I also encourage you to visit our web portal http://biodiversityadvisor.sanbi.org for free access to spatial biodiversity information relevant for land-use planning and decision-making processes.

Referencing the spatial biodiversity resources found on the Biodiversity Advisor in the *early stages* of project development can support informed planning and decision-making while helping to timeously 'iron out' obstacles that might otherwise result in delays and additional costs to the project proponent. Such a proactive approach can:

- Show the decision-making authority that potential conflict between biodiversity priorities and other landuses has been identified and resolved by well-informed project planning;
- Allow the proponent to take an informed decision about the biodiversity (and administrative and, by implication, financial) risks of proceeding with a particular project; and
- Identify the scope, type and intensity of environmental assessment that is likely to be required if an application were to proceed.

This approach also supports best practice in environmental assessment and planning by:

- Ensuring that a project is consistent with the 'Duty of Care' principle (i.e. that the project proponent has taken reasonable measures to prevent significant degradation of the environment);
- Emphasising the fundamental role of alternatives in selecting the best practicable environmental option;
- Giving effect to the mitigation hierarchy, i.e. the sequential avoidance, minimising, mitigating and remedying of impacts that may result in loss of biodiversity or disturbance to ecosystems; and
- Supporting the principle that environmental management must pay specific attention to planning procedures pertaining to sensitive, vulnerable, highly dynamic or stressed ecosystems.

Please feel free to contact me should you require any assistance or have any queries re: using the resources on our http://biodiversityadvisor.sanbi.org web portal.

Yours sincerely

Sagwata Manyike

Specialist Advisor: Planning & Land Use Management

South African National Biodiversity Institute

Email: S.Manyike@sanbi.org.za

Tel: +27 12 843 5105

From: Nicolene Venter <nicolene@imaginativeafrica.co.za>

Sent: Monday, October 23, 2017 9:17 PM

To: municipalmanager@hantam.gov.za; Riana Lock - Admin2 (Hantam Municipality)

Cc: Andrea Gibb; Shaun Taylor; Stephan Jacobs

Subject: EIA: Proposed Four Mainstream Wind Farms and Basic Assessment for the Associated

Grid Connection

Attachments: Leeuwburg FGM InviteLet-Hantam Local Municipality-FINAL.PDF; Leeuwburg FGM

Agenda-Authorities-FINAL.PDF; Leeuwburg FGM RegForm Authorities FINAL.PDF

Importance: High

Follow Up Flag: Follow up Flag Status: Follow up

Dear Mr Van Wyk,

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) AND ENVIRONMENTAL MANAGEMENT PROGRAMMES (EMPrs) FOR THE FOUR PROPOSED MAINSTREAM WIND FARMS and BASIC ASSESSMENTS (BAs) FOR THE ASSOCIATED GRID CONNECTION NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

DEA Ref. Hartebeest Leegte windplaas 14/12/16/3/3/2/1015 DEA Ref for Grid Connection: To be issued

 Ithemba Windplaas
 14/12/16/3/3/2/1016

 Graskoppies Windplaas
 14/12/16/3/3/2/1017

 !Xha Boom
 14/12/16/3/3/2/1018

Please find attached Hantam Local Municipality's invitation to a Focus Group Meeting to be held as follows:

DATE: Tuesday, 31 October 2017

TIME: 14h30

VENUE: Hantam Local Municipality Board Room, Hope Street, Calvinia

We are looking forward to a fruitful meeting.

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

Kind regards,

Nicolene Venter

Public Participation and Stakeholder Engagement Practitioner

Imaginative Africa (Pty) Ltd

PO Box 61164

PIERRE VAN RYNEVELD, 0157

Tel.: 012 662 2843 / **Cell:** 083 377 9112 / **E-mail:** <u>nicolene@imaginativeafrica.co.za</u>

Please, consider our environment. Before printing this e-mail ask yourself: "Do I need a hard copy?"

From: Nicolene Venter <nicolene@imaginativeafrica.co.za>

Sent: Monday, October 23, 2017 8:18 PM

To: millardkotze@gmail.com

Cc: Andrea Gibb; Shaun Taylor; Stephan Jacobs

Subject: OIE: Beoogde Leeuwberg Projek - Uitnodiging van Fokusgroepvergadering

Attachments: Leeuwburg FGM Uitnodigingsbrief-MNR T KOTZE (KAREE DOORN).pdf; Leeuwburg

FGM Agenda-LOs (Afr)-FINAL.PDF; Leeuwburg FGM RegForm (Afr) FINAL.PDF;

Leeuwburg FGM RegForm (Eng) FINAL.PDF

Follow Up Flag: Follow up Flag Status: Follow up

Beste Theuns

OMGEWINGSIMPAKEVALUERINGS (OIE's) EN OMGEWINGSBESTUURSPROGRAMME (OBPR'e) VIR DIE BEOOGDE VIER MAINSTREAM WINDPLASE EN BASIESE EVALUERINGS (BE's) VIR DIE GEPAARDGAANDE ROOSTERKONNEKSIE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

Vind asseblief aangeheg u uitnodiging na die Fokusgroepvergadering wat gehou word op:

Datum: Woensdag, 01 November 2017

Tyd: 09h00

Plek: NG Kerksaal, Kerkstraat, Loeriesfontein

Ons sien uit om u daar te ontmoet en na 'n goeie besprekingsessie.

Vriendelike groete

Nicolene Venter Publieke Deelname Konsultant Imaginative Africa (Edms) Bpk Posbus 61164 PIERRE VAN RYNEVELD, 0157

Tel.: 012 662 2843 / Mobiele no: 083 377 9112 / E-pos: nicolene@imaginativeafrica.co.za

Please, consider our environment. Before printing this e-mail ask yourself: "Do I need a hard copy?"

Andrea Gibb

From: Stephnie Kot <stephnie.kot@aced.co.za>
Sent: Thursday, 17 November 2016 12:33 PM

To: Andrea Gibb
Cc: Stephan Jacobs

Subject: Request to Register as an I&AP: Leeuwerg Wind Farms & Grid Connections,

Loeriesfontein, Northern Cape

Good day Andrea,

RE: REQUEST TO REGISTER AS AN INTERESTED & AFFECTED PARTY FOR THE EIAS FOR THE PROPOSED DEVELOPMENT OF FOUR LEEUWBERG WIND FARMS AND BASIC ASSESSMENTS FOR THE ASSOCIATED GRID CONNECTION NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

Kindly please register me as an Interest & Affected Party for the Environmental Impact Assessment processes to be undertaken for the four proposed Leeuwberg Wind Farms, and their associated grid connections (eight applications in total). Please register me as an I&AP for each of the eight applications:

- 140MW Graskopies Wind Farm
- 140MW !Xha Boom Wind Farm
- 140MW Hartebeesleegte Wind Farm
- 140MW Itemba Wind Farm
- Graskoppies Grid Connection
- !Xha Boom Grid Connection
- Hartebeesleegte Grid Connection
- Itemba Grid Connection

My contact details are provided below:

Name: Stephnie Kot

Organisation: Infrastructure Asset Management (IAM)

Address: 2nd Floor Fernwood House, The Oval, 1 Oakdale Road, Newlands, 7700

Telephone Number: 021 670 1423 Email: stephnie.kot@aced.co.za

Interest: IAM is a renewable energy project developer with interests in the region, and would like to stay informed

of the progress of the EIA for the proposed Leeuwberg Wind Farms and associated infrastructure.

Please acknowledge receipt of this request

Thank you.

Kind Regards,

Stephnie Kot

Project Manager - Renewable Energy Project Development

Email: stephnie.kot@aced.co.za

Tel: 021 670 1423 Cell: 083 318 3982















Square Kilometre Array (SKA) SA

www.ska.ac.za







Andrea Gibb **Environmental Practitioner and Visual Specialist** SiVEST Environmental Division PO Box 2921 Gauteng Rivonia 2128

Email: andreag@sivest.co.za

12 July 2017

Dear Andrea,

RE: DEVELOPMENT OF FOUR WIND ENERGY FACILITIES (GRASKOPPIES, XHA! BOOM, HARTEBEEST LEEGTE & ITHEMBA) AND ASSOCIATED TRANSMISSION LINES NEAR LOERIESFONTEIN, NORTHERN CAPE

This letter is in response to your email request to provide an assessment on the potential development of four wind energy facilities and the risk they may pose on the Square Kilometre Array Project.

A high level risk assessment has been conducted at the South African SKA Project Office to determine the potential impact of such facilities on the Square Kilometre Array. This letter serves to confirm the outcomes of the risk assessment, and proposals for any future investigations associated with these facility.

- i. The location of the proposed facilities has provided in Google Earth Shapefiles. The nearest SKA station is Rem-Opt-7 located at a distance of approximately 45km from proposed wind farms location;
- ii. Based on distances to the nearest SKA stations, and the information currently available on the detailed design of wind installations, these facility poses a medium to high risk of detrimental impact on the SKA;
- iii. Any transmitters that are to be established, or have been established, at the site for the purposes of voice and data communication will be required to comply with the relevant AGA regulations concerning the restriction of use of the radio frequency spectrum that applies in the area concerned. The establishment of such transmitter infrastructure will result in a high risk to the SKA;
- iv. As a result of the medium to high risk associated with these facilities. The SKA project office recommends that further EMI and RFI detailed studies be conducted as significant mitigation measures would be required to lower the risk of detrimental impact to an acceptable level.

www.ska.ac.za

3rd Floor, The Park, Park Road, Pinelands 7405, South Africa

+27 (0)21 506 7300

+27 (0)21 506 7375

17 Baker Street, Rosebank Johannesburg, South Africa

+27 (0)11 442 2434

O +27 (0)11 442 2454

Karoo Support Base

P.O. Box 69 Carnarvon, 8925

+27 (0) 21 506 7300















Square Kilometre Array (SKA) SA

www.ska.ac.za







The South African SKA Project Office would like to be kept informed of progress with this project, ٧. and reserves the right to further risk assessments at a later stage.

This technical advice is provided by the South African SKA Project Office on the basis of the protection requirements of the SKA in South Africa, and does not constitute legal approval of the renewable energy projects in terms of the Astronomy Geographic Advantage Act, the Management Authority, and its regulations or declarations.

Regards,

Dr. Adrian Tiplady

General Manager: Strategy and Business Process

SKA South Africa Tel: 011 442 2434 Fax: 011 442 2454

atiplady@ska.ac.za

www.ska.ac.za

From: Shaun Taylor

Sent: Thursday, October 19, 2017 1:02 PM

To: Natasha Higgitt

Cc: Andrea Gibb; Nicolene Venter; Stephan Jacobs

Subject: RE: LEEUWBURG WIND FARMS, NORTHERN CAPE PROVINCE

Dear Natasha

The files requested have been uploaded as follows to the relevant project CaseIDs:

- Graskoppies Wind Farm CaseID 11250
- Hartebeeste Leegte Wind Farm CaseID 11252
- Xha Boom Wind Farm CaseID 11254
- Ithemba Wind Farm CaseID 11255

The status has also been changed to "Submitted".

Best Regards

Shaun Taylor

MSc (Aquatic Health) **Environmental Scientist**

SiVEST Environmental Division



SiVEST is a Level 3 BBBEE Contributor

Direct +27 11 798 0691 Tel +27 11 798 0600 fax +27 11 803 7272 cell +27 72 779 4899

Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Port Louis (Mauritius)

email shaunt@sivest.co.za website www.sivest.co.za

₹CESA Consulting Engineers - Project Managers - Environmental Consultants - Town and Regional Planners

GREEN BUILDING COUNCIL

MEMBER ORGANISATION 2017

From: Natasha Higgitt [mailto:nhiggitt@sahra.org.za]

Sent: Friday, 13 October 2017 2:16 PM To: Shaun Taylor < Shaun T@sivest.co.za>

Cc: Andrea Gibb < AndreaG@sivest.co.za>; Nicolene Venter < nicolene@imaginativeafrica.co.za>

Subject: Re: LEEUWBURG WIND FARMS, NORTHERN CAPE PROVINCE

Good afternoon,

Thank you for the update to the case. Please ensure that the Final Scoping Report is uploaded to the relevant SAHRIS Case Application. Once completed, please change the status of the case to SUBMITTED, and inform me and reference the SAHRIS Case ID number.

Kind Regards,

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

- A nation united through heritage -

T: +27 21 462 4502 | F: +27 21 462 4509 | C: +27 82 507 0378 E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town

www.sahra.org.za

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

- A nation united through heritage -

T: +27 21 462 4502| C:+27 82 507 0378| F:+27 21 462 4509

E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town | 8001

www.sahra.org.za



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From: "sivest PPP" <sivest ppp@sivest.co.za>

Cc: "Shaun Taylor" <ShaunT@sivest.co.za>, "Andrea Gibb" <AndreaG@sivest.co.za>, "Nicolene

Venter" < nicolene@imaginativeafrica.co.za > Sent: Thursday, 12 October, 2017 4:26:10 PM

Subject: LEEUWBURG WIND FARMS, NORTHERN CAPE PROVINCE

******* Please note that this email was sent from a NO REPLY email address. Please do not reply to this address as it is an unmonitored email account.********

Dear Interest and Affected Party

We would like to take this opportunity to inform you that the Department of Environmental Affairs has accepted the Final Scoping Report and approved the Plan of Study for the Environmental Impact Phase of the above mentioned project.

Attached is the English and Afrikaans EIA Newsletter and Site Layout Map for your information.

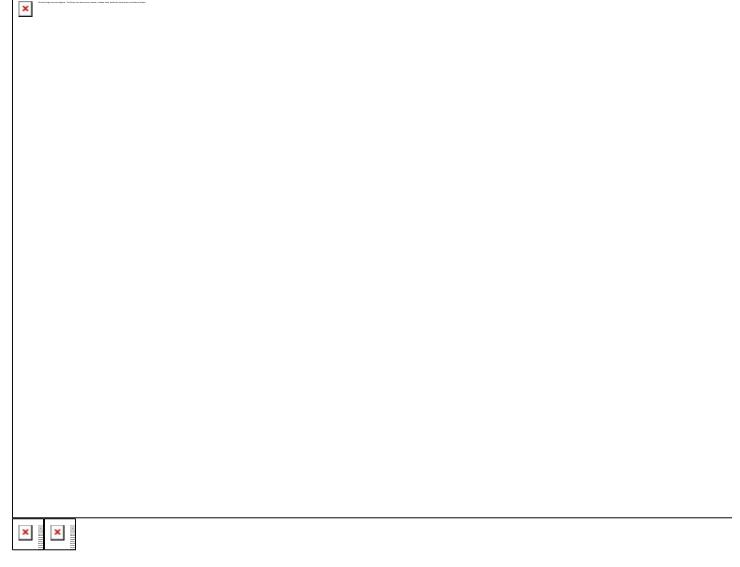
Best Re Shaun T	gards Faylor						

Geagte Belanghebbendes

Ons wil graag hierdie geleentheid gebruik om u in kennis te stel dat die Departement van Omgewingsake die Finale Omvangsbepalingsverslag aanvaar het en die Studieplan vir die Omgewingsimpakfase van die bogenoemde projek goedgekeur het.

Vind asseblief aangeheg die Engelse en Afrikaanse OIE-nuusbrief en 'n webwerf uitlegkaart vir u inligting.

Die uwe
Shaun Taylor
MSc (Aquatic Health)
Environmental Scientist
SiVEST Environmental Division



SiVEST is a Level 3 BBBEE Contributor

The bird map are mort to deplayed. The forming trace larm record, removed, or added, but the last parties the control for an interest the artifaction.	
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 Tel
 +27 11 798 0600
 fax
 +27 11 803 7272

 email
 shaunt@sivest.co.za
 website
 www.sivest.co.za

Consulting Engineers - Project Managers - Environmental Consultants - Town and Regional PlannersDurban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Port Louis (Mauritius)

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From: Nicolene Venter <nicolene@imaginativeafrica.co.za>

Sent: Monday, October 23, 2017 8:21 PM **To:** frans.lombard@torreparts.com

Cc: Andrea Gibb; Shaun Taylor; Stephan Jacobs

Subject: OIE: Beoogde Leeuwberg Projek - Uitnodiging van Fokusgroepvergadering

Attachments:Leeuwburg FGM Uitnodigingsbrief-MNR F LOMBARD (KARREE DOORN).pdf; Leeuwburg FGM Uitnodigingsbrief-MNR G LOMBARD (KARREE DOORN).pdf; Leeuwburg FGM

Agenda-LOs (Afr)-FINAL.PDF; Leeuwburg FGM RegForm (Afr) FINAL.PDF; Leeuwburg

FGM RegForm (Eng) FINAL.PDF

Follow Up Flag: Follow up Flag Status: Completed

Beste Frans,

(Frans, ek sal dit waardeer as jy asseblief jou Pa se brief aan hom deurgee)

OMGEWINGSIMPAKEVALUERINGS (OIE's) EN OMGEWINGSBESTUURSPROGRAMME (OBPr'e) VIR DIE BEOOGDE VIER MAINSTREAM WINDPLASE en BASIESE EVALUERINGS (BE's) VIR DIE GEPAARDGAANDE ROOSTERKONNEKSIE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

Vind asseblief aangeheg u uitnodiging na die Fokusgroepvergadering wat gehou word op:

Datum: Woensdag, 01 November 2017

Tyd: 09h00

Plek: NG Kerksaal, Kerkstraat, Loeriesfontein

Ons sien uit om u daar te ontmoet en na 'n goeie besprekingsessie.

Vriendelike groete

Nicolene Venter Publieke Deelname Konsultant Imaginative Africa (Edms) Bpk Posbus 61164

PIERRE VAN RYNEVELD, 0157

Tel.: 012 662 2843 / Mobiele no: 083 377 9112 / E-pos: nicolene@imaginativeafrica.co.za

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Hlengiwe Ntuli

From: Natasha Higgitt <nhiggitt@sahra.org.za>

Sent: 04 August 2017 03:12 PM

To: Andrea Gibb

Cc: Stephan Jacobs; Hlengiwe Ntuli

Subject: Re: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment

Period Starting

Good afternoon,

Thank you for the update. Please ensure that the documents are uploaded to the relevant SAHRIS Case applications. When this is completed, please inform me so that I may attend to the cases.

Kind Regards,

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

- A nation united through heritage -

T: +27 21 462 4502 | F: +27 21 462 4509 | C: +27 82 507 0378 E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town

www.sahra.org.za

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

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E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town | 8001

www.sahra.org.za





From: "sivest_PPP" <sivest_ppp@sivest.co.za>

Cc: "Andrea Gibb" <AndreaG@sivest.co.za>, "Stephan Jacobs" <StephanJ@sivest.co.za>,

"Hlengiwe Ntuli" <HlengiweN@sivest.co.za>, "Nicolene Venter"

<nicolene@imaginativeafrica.co.za>, "rebecca.thomas@mainstreamrp.com"

<rebecca.thomas@mainstreamrp.com>

Sent: Friday, 4 August, 2017 2:16:26 PM

Subject: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period

Starting

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Dear Interested and/or Affected Party

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF FOUR (4) WIND FARMS NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

- Graskoppies Wind Farm (DEA Ref No: 14/12/16/3/3/2/1017)
- Xha! Boom Wind Farm (DEA Ref No: 14/12/16/3/3/2/1018)
- Hartebeest Leegte Wind Farm (DEA Ref No: 14/12/16/3/3/2/1015)
- Ithemba Wind Farm (DEA Ref No: 14/12/16/3/3/2/1016)

SUBMISSION OF FINAL SCOPING REPORTS TO DEPARTMENT OF ENVIRONMENTAL AFFAIRS

Following the public comment and review period of the Draft Scoping Reports (DSRs) for the above-mentioned projects from Wednesday the 21st of June 2017 to Friday the 21st of July 2017 (end of business day) the DSRs were updated, taking into consideration the issues and concerns raised by stakeholders, and the Final Scoping Reports (FSRs) were submitted to the Department of Environmental Affairs (DEA) on Friday the 4st of August 2017.

The reports are available on SiVEST's website: http://www.sivest.co.za/, click on 'Downloads' then browse to the folder '13622 Mainstream Wind Farms.

Should you wish to receive an electronic copy of the FSRs (on CD) please forward your request in writing to us. Comments can be submitted as follows:

Hlengiwe Ntuli or Stephan Jacobs

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: hlengiwen@sivest.co.za / stephanj@sivest.co.za

Fax: (011) 803 7272

We would like to thank you for your active and meaningful contribution to the EIA and Public Participation Process.

Kind Regards,

Onderwerp: Vier voorgestelde Mianstream Windplase naby Loeriesfontein: FBV Komentaar Periode Begin

Geagte Belangstellende en/of Geaffekteerde Party

OMGEWINGSIMPAKEVALUERINGS (OIE'S) VIR DIE BEOOGDE ONTWIKKELING VAN VIER (4) WINDPLASE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

- Graskoppies Windplaas (DO Verw. No.: 14/12/16/3/3/2/1017)
- Xha! Boom Windplaas (DO Verw. No.: 14/12/16/3/3/2/1018)
- Hartebeest Leegte Windplaas (DO Verw. No.: 14/12/16/3/3/2/1015)
- Ithemba Windplaas (DO Verw. No.: 14/12/16/3/3/2/1016)
- INDIENING VAN DIE FINALE BESTEKOPNAMEVERSLAE BY DIE DEPARTEMENT VAN OMGEWINGSAKE

Na aanleiding van die kommentaar deur die openbare oorsigtydperk van die Konsep Bestekopnameverslae vir dir bogenoemde projekte van Woensdag 21 Junie 2017 tot Vrydag 21 Julie 2017 (teen sluitingstyd) was die Konsep Bestekopnameverslae bygewerk en gefinaliseer, met inagneming van die kwessies en kommentaar wat deur belanghebbendes opgewek was, en die Finale Bestekopnameverslae was op Vrydag 04 Augustus 2017 aan die Departement van Omgewingsake (DO) ingedien vir oorweging.

Die verslae is ook beskikbaar op SiVEST se webwerf: http://www.sivest.co.za/, klik op 'Downloads' en soek dan vir die vouer '13622 Mainstream Wind Farms'.

As u 'n elektroniese kopies van die Finale Bestekopnameverslae (op CD) wil ontvang, moet u dit asseblief skriftelik by ons versoek. Kommentaar kan soos volg ingedien word:

Hlengiwe Ntuli of Stephan Jacobs

Posbus 2921, RIVONIA, 2128 Telefoon: 011 798 0600

E-pos: <u>hlengiwen@sivest.co.za/stephanj@sivest.co.za</u>

Faks: 011 803 7272

Ons dank u byvoorbaat vir u aktiewe en betekenisvolle bydrae tot die OIE's en die Openbare Deelnameproses.

Vriendelike groete

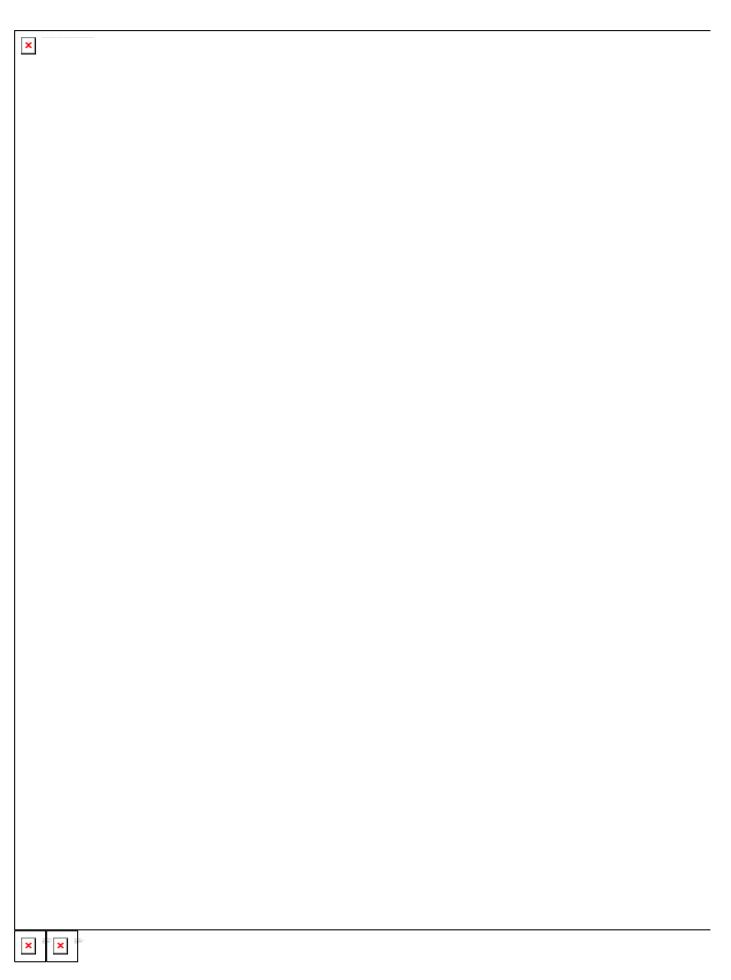
Kind Regards

Andrea Gibb

Senior Manager

SiVEST Environmental Division

×	



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 +27 11 798 0600
 fax
 +27 11 803 7272

 email
 andreag@sivest.co.za
 website
 www.sivest.co.za

Consulting Engineers - Project Managers - Environmental Consultants - Town and Regional Planners

Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Cape Town - Harare (Zimbabwe)

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Shaun Taylor

From: sivest_PPP

Sent: Thursday, 12 October 2017 4:26 PM

Cc: Shaun Taylor; Andrea Gibb; 'Nicolene Venter'

Subject: LEEUWBURG WIND FARMS, NORTHERN CAPE PROVINCE

******* Please note that this email was sent from a NO REPLY email address. Please do not reply to this address as it is an unmonitored email account.**********

Dear Interest and Affected Party

We would like to take this opportunity to inform you that the Department of Environmental Affairs has accepted the Final Scoping Report and approved the Plan of Study for the Environmental Impact Phase of the above mentioned project.

Attached is the English and Afrikaans EIA Newsletter and Site Layout Map for your information.



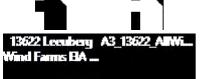
Best Regards Shaun Taylor

.....

Geagte Belanghebbendes

Ons wil graag hierdie geleentheid gebruik om u in kennis te stel dat die Departement van Omgewingsake die Finale Omvangsbepalingsverslag aanvaar het en die Studieplan vir die Omgewingsimpakfase van die bogenoemde projek goedgekeur het.

Vind asseblief aangeheg die Engelse en Afrikaanse OIE-nuusbrief en 'n webwerf uitlegkaart vir u inligting.



Die uwe

Shaun Taylor

MSc (Aquatic Health)
Environmental Scientist

SiVEST Environmental Division



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Direct +27 11 798 0691 Tel +27 11 798 0600 fax +27 11 803 7272

 $\textbf{email} \quad \underline{shaunt@sivest.co.za} \quad \textbf{website} \quad \underline{www.sivest.co.za}$

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Consulting Engineers - Project Managers - Environmental Consultants - Town and Regional Planners

Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Port Louis (Mauritius)

From: Nicolene Venter <nicolene@imaginativeafrica.co.za>

Sent: Monday, October 23, 2017 8:23 PM

To: lounic@vodamail.co.za

Cc: Andrea Gibb; Shaun Taylor; Stephan Jacobs

Subject: OIE: Beoogde Leeuwberg Projek - Uitnodiging van Fokusgroepvergadering

Attachments: Leeuwburg FGM Uitnodigingsbrief-MNR N LOUW (GRASKOPPIES).pdf; Leeuwburg FGM

Agenda-LOs (Afr)-FINAL.PDF; Leeuwburg FGM RegForm (Afr) FINAL.PDF; Leeuwburg

FGM RegForm (Eng) FINAL.PDF

Follow Up Flag: Follow up Flag Status: Completed

Beste Nico,

OMGEWINGSIMPAKEVALUERINGS (OIE's) EN OMGEWINGSBESTUURSPROGRAMME (OBPr'e) VIR DIE BEOOGDE VIER MAINSTREAM WINDPLASE EN BASIESE EVALUERINGS (BE's) VIR DIE GEPAARDGAANDE ROOSTERKONNEKSIE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

Vind asseblief aangeheg u uitnodiging na die Fokusgroepvergadering wat gehou word op:

Datum: Woensdag, 01 November 2017

Tyd: 09h00

Plek: NG Kerksaal, Kerkstraat, Loeriesfontein

Ons sien uit om u daar te ontmoet en na 'n goeie besprekingsessie.

Vriendelike groete

Nicolene Venter Publieke Deelname Konsultant Imaginative Africa (Edms) Bpk Posbus 61164 PIERRE VAN RYNEVELD, 0157

Tel.: 012 662 2843 / Mobiele no: 083 377 9112 / E-pos: nicolene@imaginativeafrica.co.za

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Hlengiwe Ntuli

From: Sekwaila Kwena Khutjo (KBY) <SekwailaK@dws.gov.za>

Sent: 08 August 2017 02:11 PM

To: Hlengiwe Ntuli

Cc: Mahlako Richard (KBY); Damane Refilwe (KBY)

Subject: RE: Wind Farm EIA X4

Afternoon,

Please note that you can contact us once you are ready to proceed with the application.

A meeting and site inspection will be required for start.

Regards

Khutjo Sekwaila (Pr.Sci.Nat.)

Department of Water and Sanitation

Orange – Proto CMA

Northern Cape Region: Kimberley

Office: B32

28 Central Road, Beaconsfield, 8301

Tel: 053 836 7609



From: Hlengiwe Ntuli [mailto:HlengiweN@sivest.co.za]

Sent: Thursday, 27 July 2017 10:02 AM **To:** Sekwaila Kwena Khutjo (KBY)

Cc: Mahlako Richard (KBY); Damane Refilwe (KBY)

Subject: RE: Wind Farm ÉIA X4

Good Day Kwena,

Please note that the four wind farms are located approximately 70km north of Loeriesfontein in the Northern Cape Province.

Please also find attached the regional locality map for each project.

Kind Regards,

Hlengiwe Ntuli

Projects Secretary and PPP Administrator SiVEST Environmental Division





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From: Sekwaila Kwena Khutjo (KBY) [mailto:SekwailaK@dws.gov.za]

Sent: 26 July 2017 01:49 PM

To: Hlengiwe Ntuli <HlengiweN@sivest.co.za>

Cc: Mahlako Richard (KBY) < Mahlako R@dws.gov.za >; Damane Refilwe (KBY) < Damane R@dws.gov.za >

Subject: RE: Wind Farm EIA X4

Afternoon,

Can you please help us help you by informing us where the proposed project will be based?

Regards

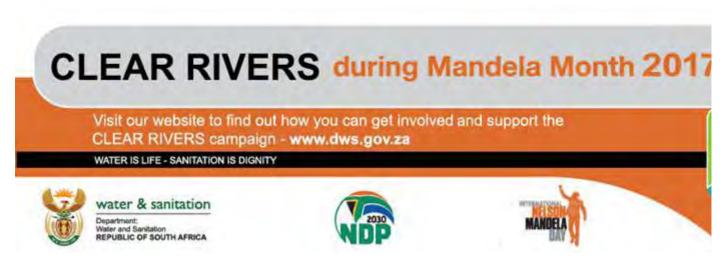
Khutjo Sekwaila (Pr.Sci.Nat.) Department of Water and Sanitation Orange – Proto CMA

Northern Cape Region: Kimberley

Office: B32

28 Central Road, Beaconsfield, 8301

Tel: 053 836 7609



From: Hlengiwe Ntuli [mailto:HlengiweN@sivest.co.za]

Sent: Wednesday, 26 July 2017 10:04 AM **To:** Adeyileka Esther Thivhonali(KBY)

Cc: Sekwaila Kwena Khutjo (KBY); Mahlako Richard (KBY); Damane Refilwe (KBY); Moalosi Kelebogile(KBY)

Subject: RE: Wind Farm EIA X4

Good Morning Ester,

Thanks a lot for your comments.

Will forward to the relevant department.

Kind Regards,

Hlengiwe Ntuli

Projects Secretary and PPP Administrator SiVEST Environmental Division





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From: Adeyileka Esther Thivhonali(KBY) [mailto:AdeyilekaE@dws.gov.za]

Sent: 25 July 2017 04:04 PM

To: Hlengiwe Ntuli < Hlengiwe N@sivest.co.za>

Cc: Sekwaila Kwena Khutjo (KBY) <SekwailaK@dws.gov.za>; Mahlako Richard (KBY) <MahlakoR@dws.gov.za>;

Damane Refilwe (KBY) < DamaneR@dws.gov.za>; Moalosi Kelebogile(KBY) < MoalosiK2@dws.gov.za>

Subject: Wind Farm EIA X4

Good day;

The proposed applications fall in the Lower orange, i have given the document to Lebo so that LO (copied) staff can assist you further.

Regards;

Esther

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From: Stephan Jacobs

Sent: Tuesday, October 10, 2017 12:59 PM

To: 'Natasha Higgitt'

Cc: Andrea Gibb; Hlengiwe Ntuli

Subject: RE: 13622 4 X Mainstream Wind Farms near Loeriesfontein, Northern Cape - Hartebeest

Leegte (11252) & Graskoppies (11250) DSRs re-uploaded to SAHRIS

Importance: High

Tracking: Recipient Delivery

'Natasha Higgitt'

 Andrea Gibb
 Delivered: 10/10/2017 12:59 PM

 Hlengiwe Ntuli
 Delivered: 10/10/2017 12:59 PM

Good Afternoon Mrs. Higgitt,

I trust you are well.

Please note that SiVEST have uploaded the HIAs which were updated based on the SAHRA Interim Comment on the cases (Graskoppies Wind Farm – Case ID Number: <u>11250</u>; Hartbeest Leegte Wind Farm – Case ID Number: <u>11252</u>; Ithemba Wind Farm – Case ID Number: <u>11255</u> and Xha! Boom Wind Farm – Case ID Number: <u>11254</u>) to SAHRIS as requested in your email below.

Please feel free to contact me should there be any problems.

Kind Regards,

Stephan Jacobs (B.Sc.(Hons) Environmental Management and Analysis)

Environmental Consultant SiVEST Environmental Division



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email stephaj@sivest.co.za website www.sivest.co.za

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From: Natasha Higgitt [mailto:nhiggitt@sahra.org.za]

Sent: Friday, September 8, 2017 9:47 AM

To: Stephan Jacobs

Cc: Andrea Gibb; Hlengiwe Ntuli

Subject: Re: 13622 4 X Mainstream Wind Farms near Loeriesfontein, Northern Cape - Hartebeest Leegte (11252) &

Graskoppies (11250) DSRs re-uploaded to SAHRIS

Good morning,

Thank you for the notification. SAHRA awaits the HIA as requested for in the Interim Comment on the cases.

Kind Regards,

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

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T: +27 21 462 4502 | F: +27 21 462 4509 | C: +27 82 507 0378 E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town

www.sahra.org.za

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

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From: "Stephan Jacobs" < StephanJ@sivest.co.za>

To: "Natasha Higgitt" < nhiggitt@sahra.org.za>

Cc: "Andrea Gibb" < Andrea G@sivest.co.za >, "Hlengiwe Ntuli" < Hlengiwe N@sivest.co.za >

Sent: Friday, 8 September, 2017 9:40:25 AM

Subject: 13622 4 X Mainstream Wind Farms near Loeriesfontein, Northern Cape - Hartebeest

Leegte (11252) & Graskoppies (11250) DSRs re-uploaded to SAHRIS

Good Morning Mrs. Higgitt,

Please note that the DSRs for the Hartebeest Leegte (<u>Case ID number: 11252</u>) and Graskoppies (<u>Case ID number: 11250</u>) cases were re-uploaded to SAHRIS as requested (see email below).

Please feel free to contact me should there be any problems.

Kind Regards,

Stephan Jacobs (B.Sc.(Hons) Environmental Management and Analysis)

Environmental Consultant

SiVEST Environmental Division



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email stephaj@sivest.co.za website www.sivest.co.za

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Durban - Johannesburg - Pietermaritzburg - Richards Bay - Port Louis (Mauritius)

Consulting Engineers

From: Natasha Higgitt [mailto:nhiggitt@sahra.org.za]

Sent: Friday, September 1, 2017 8:49 AM

To: Hlengiwe Ntuli

Cc: Andrea Gibb; Stephan Jacobs

Subject: Re: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period Starting

Good morning,

Thank you for this. Please ensure that the DSR for Hartebeest Leegte and Graskoppies cases is re-uploaded. I had issued comments where I referenced these reports, therefore they should not have been removed.

Kind Regards,

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

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Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

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From: "Hlengiwe Ntuli" < Hlengiwe N@sivest.co.za >

To: "Natasha Higgitt" <nhiggitt@sahra.org.za>, "Andrea Gibb" <AndreaG@sivest.co.za>

Cc: "Stephan Jacobs" < Sent: Wednesday, 16 August, 2017 3:10:02 PM

Subject: RE: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period

Starting

Good Day Natasha,

Thank you for informing us of that.

I've loaded the FSR to the server as requested.

Kind Regards,

Hlengiwe Ntuli

Projects Secretary and PPP Administrator

SiVEST Environmental Division



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email <u>hlengiwen@sivest.co.za</u> website <u>www.sivest.co.za</u>

- Project Managers - Environmental Consultants - Town and Regional Planners

Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Port Louis (Mauritius)

Consulting Engineers

From: Natasha Higgitt [mailto:nhiggitt@sahra.org.za]

Sent: 04 August 2017 03:12 PM

To: Andrea Gibb < Andrea G@sivest.co.za >

Cc: Stephan Jacobs <StephanJ@sivest.co.za>; Hlengiwe Ntuli <HlengiweN@sivest.co.za>

Subject: Re: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period Starting

Good afternoon,

Thank you for the update. Please ensure that the documents are uploaded to the relevant SAHRIS Case applications. When this is completed, please inform me so that I may attend to the cases.

Kind Regards,

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

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Natasha Higgitt

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E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town | 8001

www.sahra.org.za



From: "sivest PPP" <sivest ppp@sivest.co.za>

Cc: "Andrea Gibb" <Andrea G@sivest.co.za>, "Stephan Jacobs" <Stephan J@sivest.co.za>,

"Hlengiwe Ntuli" < HlengiweN@sivest.co.za >, "Nicolene Venter" < nicolene@imaginativeafrica.co.za >,

"rebecca.thomas@mainstreamrp.com" <rebecca.thomas@mainstreamrp.com>

Sent: Friday, 4 August, 2017 2:16:26 PM

Subject: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period Starting

****** Please note that this email was sent from a NO REPLY email address. Please do not reply to this address as it is an unmonitored email account.********

Dear Interested and/or Affected Party

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF FOUR (4) WIND FARMS NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

- Graskoppies Wind Farm (DEA Ref No: 14/12/16/3/3/2/1017)
- Xha! Boom Wind Farm (DEA Ref No: 14/12/16/3/3/2/1018)
- Hartebeest Leegte Wind Farm (DEA Ref No: 14/12/16/3/3/2/1015)
- Ithemba Wind Farm (DEA Ref No: 14/12/16/3/3/2/1016)

SUBMISSION OF FINAL SCOPING REPORTS TO DEPARTMENT OF ENVIRONMENTAL AFFAIRS

Following the public comment and review period of the Draft Scoping Reports (DSRs) for the above-mentioned projects from Wednesday the 21st of June 2017 to Friday the 21st of July 2017 (end of business day) the DSRs were updated, taking into consideration the issues and concerns raised by stakeholders, and the Final Scoping Reports (FSRs) were submitted to the Department of Environmental Affairs (DEA) on Friday the 4st of August 2017.

The reports are available on SiVEST's website: http://www.sivest.co.za/, click on 'Downloads' then browse to the folder '13622 Mainstream Wind Farms.

Should you wish to receive an electronic copy of the FSRs (on CD) please forward your request in writing to us. Comments can be submitted as follows:

Hlengiwe Ntuli or Stephan Jacobs PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600 E-mail: hlengiwen@sivest.co.za / stephanj@sivest.co.za Fax: (011) 803 7272

We would like to thank you for your active and meaningful contribution to the EIA and Public Participation Process.

Kind Regards,

Onderwerp: Vier voorgestelde Mianstream Windplase naby Loeriesfontein: FBV Komentaar Periode Begin

Geagte Belangstellende en/of Geaffekteerde Party

OMGEWINGSIMPAKEVALUERINGS (OIE's) VIR DIE BEOOGDE ONTWIKKELING VAN VIER (4) WINDPLASE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

- Graskoppies Windplaas (DO Verw. No.: 14/12/16/3/3/2/1017)
- Xha! Boom Windplaas (DO Verw. No.: 14/12/16/3/3/2/1018)
- Hartebeest Leegte Windplaas (DO Verw. No.: 14/12/16/3/3/2/1015)
- Ithemba Windplaas (DO Verw. No.: 14/12/16/3/3/2/1016)
- INDIENING VAN DIE FINALE BESTEKOPNAMEVERSLAE BY DIE DEPARTEMENT VAN OMGEWINGSAKE

Na aanleiding van die kommentaar deur die openbare oorsigtydperk van die Konsep Bestekopnameverslae vir dir bogenoemde projekte van Woensdag 21 Junie 2017 tot Vrydag 21 Julie 2017 (teen sluitingstyd) was die Konsep Bestekopnameverslae bygewerk en gefinaliseer, met inagneming van die kwessies en kommentaar wat deur belanghebbendes opgewek was, en die Finale Bestekopnameverslae was op Vrydag 04 Augustus 2017 aan die Departement van Omgewingsake (DO) ingedien vir oorweging.

Die verslae is ook beskikbaar op SiVEST se webwerf: http://www.sivest.co.za/, klik op 'Downloads' en soek dan vir die vouer '13622 Mainstream Wind Farms'.

As u 'n elektroniese kopies van die Finale Bestekopnameverslae (op CD) wil ontvang, moet u dit asseblief skriftelik by ons versoek. Kommentaar kan soos volg ingedien word:

Hlengiwe Ntuli of Stephan Jacobs

Posbus 2921, RIVONIA, 2128

Telefoon: 011 798 0600

E-pos: hlengiwen@sivest.co.za / stephanj@sivest.co.za

Faks: 011 803 7272

Ons dank u byvoorbaat vir u aktiewe en betekenisvolle bydrae tot die OIE's en die Openbare Deelnameproses.

Vriendelike groete

Kind Regards

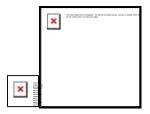
Andrea Gibb

Senior Manager

SiVEST Environmental Division



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email andreag@sivest.co.za website www.sivest.co.za

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Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Cape Town - Harare (Zimbabwe)

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Stephan Jacobs

From: Nicolene Venter <nicolene@imaginativeafrica.co.za>

Sent: Monday, October 23, 2017 8:25 PM

To: brakbos@hantam.co.za

Cc: Andrea Gibb; Shaun Taylor; Stephan Jacobs

Subject: OIE: Beoogde Leeuwberg Projek - Uitnodiging van Fokusgroepvergadering

Attachments: Leeuwburg FGM Uitnodigingsbrief-MNR K NEL (GRASKOPPIES).pdf; Leeuwburg FGM

Agenda-LOs (Afr)-FINAL.PDF; Leeuwburg FGM RegForm (Afr) FINAL.PDF; Leeuwburg

FGM RegForm (Eng) FINAL.PDF

Follow Up Flag: Follow up Flag Status: Completed

Beste Koosie,

OMGEWINGSIMPAKEVALUERINGS (OIE's) EN OMGEWINGSBESTUURSPROGRAMME (OBPR'e) VIR DIE BEOOGDE VIER MAINSTREAM WINDPLASE EN BASIESE EVALUERINGS (BE's) VIR DIE GEPAARDGAANDE ROOSTERKONNEKSIE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

Vind asseblief aangeheg u uitnodiging na die Fokusgroepvergadering wat gehou word op:

Datum: Woensdag, 01 November 2017

Tyd: 09h00

Plek: NG Kerksaal, Kerkstraat, Loeriesfontein

Ons sien uit om u daar te ontmoet en na 'n goeie besprekingsessie.

Vriendelike groete

Nicolene Venter Publieke Deelname Konsultant Imaginative Africa (Edms) Bpk Posbus 61164 PIERRE VAN RYNEVELD, 0157

Tel.: 012 662 2843 / Mobiele no: 083 377 9112 / E-pos: nicolene@imaginativeafrica.co.za

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Eskom requirements for work at or near Eskom infrastructure.

- 1. Eskom's rights and services must be acknowledged and respected at all times.
- 2. Eskom shall at all times retain unobstructed access to and egress from its servitudes.
- 3. Eskom's consent does not relieve the developer from obtaining the necessary statutory, land owner or municipal approvals.
- 4. Any cost incurred by Eskom as a result of non-compliance to any relevant environmental legislation will be charged to the developer.
- 5. If Eskom has to incur any expenditure in order to comply with statutory clearances or other regulations as a result of the developer's activities or because of the presence of his equipment or installation within the servitude restriction area, the developer shall pay such costs to Eskom on demand.
- 6. The use of explosives of any type within 500 metres of Eskom's services shall only occur with Eskom's previous written permission. If such permission is granted the developer must give at least fourteen working days prior notice of the commencement of blasting. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued in terms of the blasting process. It is advisable to make application separately in this regard.
- 7. Changes in ground level may not infringe statutory ground to conductor clearances or statutory visibility clearances. After any changes in ground level, the surface shall be rehabilitated and stabilised so as to prevent erosion. The measures taken shall be to Eskom's satisfaction.
- 8. Eskom shall not be liable for the death of or injury to any person or for the loss of or damage to any property whether as a result of the encroachment or of the use of the servitude area by the developer, his/her agent, contractors, employees, successors in title, and assignees. The developer indemnifies Eskom against loss, claims or damages including claims pertaining to consequential damages by third parties and whether as a result of damage to or interruption of or interference with Eskom's services or apparatus or otherwise. Eskom will not be held responsible for damage to the developer's equipment.
- 9. No mechanical equipment, including mechanical excavators or high lifting machinery, shall be used in the vicinity of Eskom's apparatus and/or services, without prior written permission having been granted by Eskom. If such permission is granted the developer must give at least seven working days' notice prior to the commencement of work. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued by the relevant Eskom Manager

Note: Where and electrical outage is required, at least fourteen work days are required to arrange it.

- 10. Eskom's rights and duties in the servitude shall be accepted as having prior right at all times and shall not be obstructed or interfered with.
- 11. Under no circumstances shall rubble, earth or other material be dumped within the servitude restriction area. The developer shall maintain the area concerned to Eskom's satisfaction. The developer shall be liable to Eskom for the cost of any remedial action which has to be carried out by Eskom.
- 12. The clearances between Eskom's live electrical equipment and the proposed construction work shall be observed as stipulated by Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993).
- 13. Equipment shall be regarded electrically live and therefore dangerous at all times.
- 14. In spite of the restrictions stipulated by Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), as an additional safety precaution, Eskom will not approve the erection of houses, or structures occupied or frequented by human beings, under the power lines or within the servitude restriction area.
- 15. Eskom may stipulate any additional requirements to highlight any possible exposure to Customers or Public to coming into contact or be exposed to any dangers of Eskom plant.
- 16. It is required of the developer to familiarise himself with all safety hazards related to Electrical plant.
- 17. Any third party servitudes encroaching on Eskom servitudes shall be registered against Eskom's title deed at the developer's own cost. If such a servitude is brought into being, its existence should be endorsed on the Eskom servitude deed concerned, while the third party's servitude deed must also include the rights of the affected Eskom servitude.

John Geeringh (Pr Sci Nat)

Senior Consultant Environmental Management

Eskom GC: Land Development

Stephan Jacobs

From: Stephan Jacobs

Sent: Friday, September 8, 2017 9:40 AM

To: 'Natasha Higgitt'

Cc: Andrea Gibb; Hlengiwe Ntuli

Subject: 13622 4 X Mainstream Wind Farms near Loeriesfontein, Northern Cape - Hartebeest

Leegte (11252) & Graskoppies (11250) DSRs re-uploaded to SAHRIS

GREEN BUILDING COUNCIL

MEMBER ORGANISATION 2017

CESA

Importance: High

Good Morning Mrs. Higgitt,

Please note that the DSRs for the Hartebeest Leegte (<u>Case ID number: 11252</u>) and Graskoppies (<u>Case ID number: 11250</u>) cases were re-uploaded to SAHRIS as requested (see email below).

Please feel free to contact me should there be any problems.

Kind Regards,

Stephan Jacobs (B.Sc.(Hons) Environmental Management and Analysis)

Environmental Consultant

SiVEST Environmental Division



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Direct +27 11 798 0677 Tel +27 11 798 0600 fax +27 11 803 7272 cell +27 72 737 2114

email stephaj@sivest.co.za website www.sivest.co.za

Consulting Engineers - Project Managers - Environmental Consultants - Town and Regional Planners

Durban - Johannesburg - Pietermaritzburg - Richards Bay - Port Louis (Mauritius)

From: Natasha Higgitt [mailto:nhiggitt@sahra.org.za]

Sent: Friday, September 1, 2017 8:49 AM

To: Hlengiwe Ntuli

Cc: Andrea Gibb; Stephan Jacobs

Subject: Re: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period Starting

Good morning,

Thank you for this. Please ensure that the DSR for Hartebeest Leegte and Graskoppies cases is re-uploaded. I had issued comments where I referenced these reports, therefore they should not have been removed.

Kind Regards,

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

- A nation united through heritage -

T: +27 21 462 4502 | F: +27 21 462 4509 | C: +27 82 507 0378

E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town

www.sahra.org.za

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

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From: "Hlengiwe Ntuli" < Hlengiwe N@sivest.co.za >

To: "Natasha Higgitt" < nhiggitt@sahra.org.za >, "Andrea Gibb" < Andrea G@sivest.co.za >

Cc: "Stephan Jacobs" < Sent: Wednesday, 16 August, 2017 3:10:02 PM

Subject: RE: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period

Starting

Good Day Natasha,

Thank you for informing us of that.

I've loaded the FSR to the server as requested.

Kind Regards,

Hlengiwe Ntuli

Projects Secretary and PPP Administrator SiVEST Environmental Division





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CESA Direct +27 11 798 0690 Tel +27 11 798 0600 fax +27 11 803 7272 email hlengiwen@sivest.co.za website www.sivest.co.za

Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Port Louis (Mauritius)

From: Natasha

Higgitt [mailto:nhiggitt@sahra.org.za]

Sent: 04 August 2017 03:12 PM

To: Andrea Gibb < Andrea G@sivest.co.za >

Cc: Stephan Jacobs <StephanJ@sivest.co.za>; Hlengiwe Ntuli <HlengiweN@sivest.co.za>

Subject: Re: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period Starting

Good afternoon,

Thank you for the update. Please ensure that the documents are uploaded to the relevant SAHRIS Case applications. When this is completed, please inform me so that I may attend to the cases.

Kind Regards,

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

- A nation united through heritage -

T: +27 21 462 4502 | F: +27 21 462 4509 | C: +27 82 507 0378 E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town

www.sahra.org.za

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

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E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town | 8001

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From: "sivest_PPP" < sivest_ppp@sivest.co.za>

Cc: "Andrea Gibb" < Andrea G@sivest.co.za >, "Stephan Jacobs" < Stephan J@sivest.co.za >, "Hlengiwe Ntuli" < Hlengiwe N@sivest.co.za >, "Nicolene Venter" < nicolene@imaginativeafrica.co.za >, "rebecca.thomas@mainstreamrp.com" <rebecca.thomas@mainstreamrp.com>

Sent: Friday, 4 August, 2017 2:16:26 PM

Subject: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period Starting

****** Please note that this email was sent from a NO REPLY email address. Please do not reply to this address as it is an unmonitored email account.********

Dear Interested and/or Affected Party

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF FOUR (4) WIND FARMS NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

- Graskoppies Wind Farm (DEA Ref No: 14/12/16/3/3/2/1017)
- Xha! Boom Wind Farm (DEA Ref No: 14/12/16/3/3/2/1018)
- Hartebeest Leegte Wind Farm (DEA Ref No: 14/12/16/3/3/2/1015)
- Ithemba Wind Farm (DEA Ref No: 14/12/16/3/3/2/1016)

SUBMISSION OF FINAL SCOPING REPORTS TO DEPARTMENT OF ENVIRONMENTAL AFFAIRS

Following the public comment and review period of the Draft Scoping Reports (DSRs) for the above-mentioned projects from Wednesday the 21st of June 2017 to Friday the 21st of July 2017 (end of business day) the DSRs were updated, taking into consideration the issues and concerns raised by stakeholders, and the Final Scoping Reports (FSRs) were submitted to the Department of Environmental Affairs (DEA) on Friday the 4st of August 2017.

The reports are available on SiVEST's website: http://www.sivest.co.za/, click on 'Downloads' then browse to the folder '13622 Mainstream Wind Farms.

Should you wish to receive an electronic copy of the FSRs (on CD) please forward your request in writing to us. Comments can be submitted as follows:

Hlengiwe Ntuli or Stephan Jacobs

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: hlengiwen@sivest.co.za / stephanj@sivest.co.za

Fax: (011) 803 7272

We would like to thank you for your active and meaningful contribution to the EIA and Public Participation Process.

Kind	Regards	,
*****	*****	*****

Onderwerp: Vier voorgestelde Mianstream Windplase naby Loeriesfontein: FBV Komentaar Periode Begin

Geagte Belangstellende en/of Geaffekteerde Party

OMGEWINGSIMPAKEVALUERINGS (OIE's) VIR DIE BEOOGDE ONTWIKKELING VAN VIER (4) WINDPLASE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

- Graskoppies Windplaas (DO Verw. No.: 14/12/16/3/3/2/1017)
- Xha! Boom Windplaas (DO Verw. No.: 14/12/16/3/3/2/1018)
- Hartebeest Leegte Windplaas (DO Verw. No.: 14/12/16/3/3/2/1015)
- Ithemba Windplaas (DO Verw. No.: 14/12/16/3/3/2/1016)

INDIENING VAN DIE FINALE BESTEKOPNAMEVERSLAE BY DIE DEPARTEMENT VAN OMGEWINGSAKE

Na aanleiding van die kommentaar deur die openbare oorsigtydperk van die Konsep Bestekopnameverslae vir dir bogenoemde projekte van Woensdag 21 Junie 2017 tot Vrydag 21 Julie 2017 (teen sluitingstyd) was die Konsep Bestekopnameverslae bygewerk en gefinaliseer, met inagneming van die kwessies en kommentaar wat deur belanghebbendes opgewek was, en die Finale Bestekopnameverslae was op Vrydag 04 Augustus 2017 aan die Departement van Omgewingsake (DO) ingedien vir oorweging.

Die verslae is ook beskikbaar op SiVEST se webwerf: http://www.sivest.co.za/, klik op 'Downloads' en soek dan vir die vouer '13622 Mainstream Wind Farms'.

As u 'n elektroniese kopies van die Finale Bestekopnameverslae (op CD) wil ontvang, moet u dit asseblief skriftelik by ons versoek. Kommentaar kan soos volg ingedien word:

Hlengiwe Ntuli of Stephan Jacobs

Posbus 2921, RIVONIA, 2128 Telefoon: 011 798 0600

E-pos: hlengiwen@sivest.co.za / stephanj@sivest.co.za

Faks: 011 803 7272

Ons dank u byvoorbaat vir u aktiewe en betekenisvolle bydrae tot die OIE's en die Openbare Deelnameproses.

Vriendelike groete

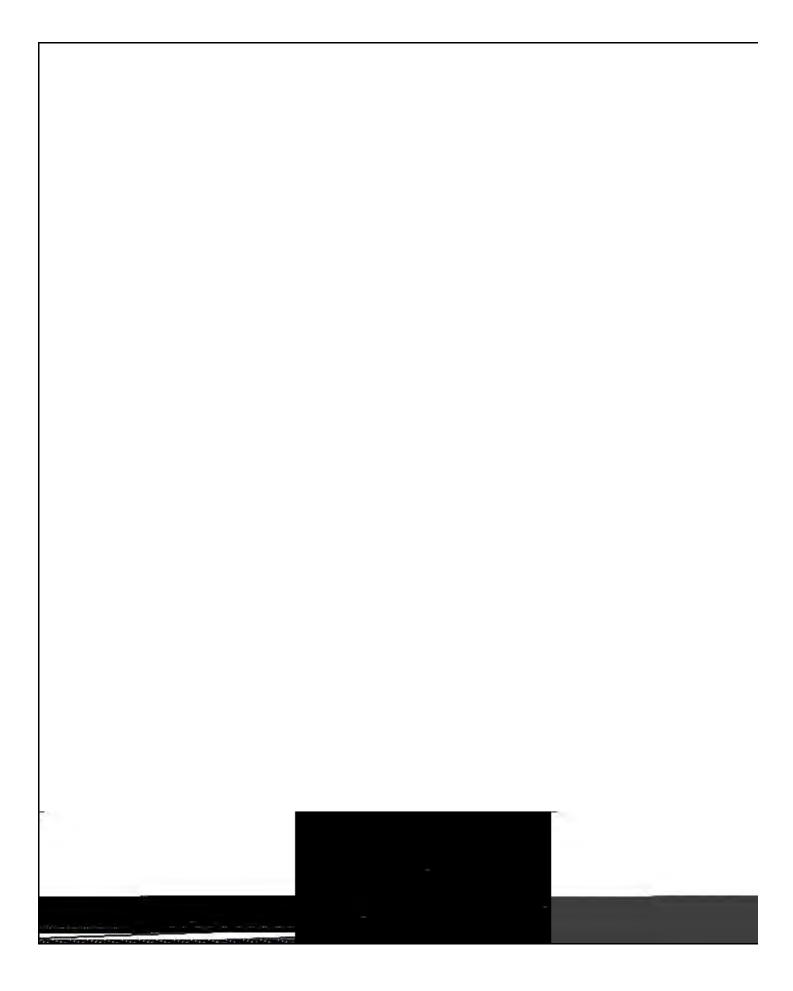
Kind Regards

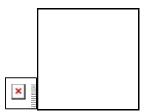
Andrea Gibb

Senior Manager

SiVEST Environmental Division







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email andreag@sivest.co.za website www.sivest.co.za

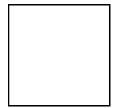
Consulting Engineers - Project Managers - Environmental Consultants - Town and Regional Planners
Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Cape Town - Harare (Zimbabwe)

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Stephan Jacobs

From: Nicolene Venter <nicolene@imaginativeafrica.co.za>

Sent: Monday, October 23, 2017 8:26 PM

To: desertrose@nashuaisp.co.za

Cc: Andrea Gibb; Shaun Taylor; Stephan Jacobs

Subject: OIE: Beoogde Leeuwberg Projek - Uitnodiging van Fokusgroepvergadering

Attachments: Leeuwburg FGM Uitnodigingsbrief-MNR H NEL (HARTEBEEST LEEGTE).pdf; Leeuwburg

FGM Agenda-LOs (Afr)-FINAL.PDF; Leeuwburg FGM RegForm (Afr) FINAL.PDF;

Leeuwburg FGM RegForm (Eng) FINAL.PDF

Follow Up Flag: Follow up Flag Status: Completed

Beste Hermanus,

OMGEWINGSIMPAKEVALUERINGS (OIE's) EN OMGEWINGSBESTUURSPROGRAMME (OBPR'e) VIR DIE BEOOGDE VIER MAINSTREAM WINDPLASE EN BASIESE EVALUERINGS (BE's) VIR DIE GEPAARDGAANDE ROOSTERKONNEKSIE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

Vind asseblief aangeheg u uitnodiging na die Fokusgroepvergadering wat gehou word op:

Datum: Woensdag, 01 November 2017

Tyd: 09h00

Plek: NG Kerksaal, Kerkstraat, Loeriesfontein

Ons sien uit om u daar te ontmoet en na 'n goeie besprekingsessie.

Vriendelike groete

Nicolene Venter Publieke Deelname Konsultant Imaginative Africa (Edms) Bpk Posbus 61164 PIERRE VAN RYNEVELD, 0157

Tel.: 012 662 2843 / Mobiele no: 083 377 9112 / E-pos: nicolene@imaginativeafrica.co.za

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Hlengiwe Ntuli

From: Simphiwe Masilela <SimphiweM@atns.co.za>

Sent: 27 July 2017 03:29 PM

To: Stephan Jacobs; Hlengiwe Ntuli **Cc:** Graham Mondzinger; Francois Coetzee

Subject: RE: Four Proposed Mainstream Wind Farms near Loeriesfontein: DSR Comment

Period Ended



RE: FOUR PROPOSED MAINSTREAM WIND FARMS NEAR LOERIESFONTEIN: DSR COMMENT PERIOD ENDED

- Graskoppies Wind Farm (DEA Ref No: 14/12/16/3/3/2/1017)
- Xha! Boom Wind Farm (DEA Ref No: 14/12/16/3/3/2/1018)
- Hartebeest Leegte Wind Farm (DEA Ref No: 14/12/16/3/3/2/1015)
- Ithemba Wind Farm (DEA Ref No: 14/12/16/3/3/2/1016)

The proposed Wind Farms fall below the Johannesburg Area West Controlled Airspace and are not situated close to any airfice. The proposed will not impact the safety of flights negatively in and around the area.

We request that you please update us should there be any new developments that may affect our interests.

Please note we require WGS84 Coordinates for the location (Degree, minutes and sec), Height to the top of structure (m) and assessment

For future projects please contact the ATNS Obstacles Evaluators at the following email address:

• ObstacleEvaluators@atns.co.za

Kind Regards,

Simphiwe Masilela

Obstacle Evaluator | Aeronautical Information ATNS Head Office, Bruma, Johannesburg, South Africa

T: 011 607 1228 • F: 011 607 1466 • C:

E: SimphiweM@atns.co.za • W: www.atns.com

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From: sivest_PPP [mailto:sivest_ppp@sivest.co.za]

Sent: Tuesday, July 25, 2017 10:20 AM

Cc: Andrea Gibb <AndreaG@sivest.co.za>; Stephan Jacobs <StephanJ@sivest.co.za>; 'rebecca.thomas@mainstreamrp.com' <

<HlengiweN@sivest.co.za>

Subject: RE: Four Proposed Mainstream Wind Farms near Loeriesfontein: DSR Comment Period Ended

Importance: High

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Good Day Stakeholders,

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF FOUR (4) WIND FARMS

Graskoppies Wind Farm – (DEA Ref No: 14/12/16/3/3/2/1017) Xha! Boom Wind Farm – (DEA Ref No: 14/12/16/3/3/2/1018)

Hartebeest Leegte Wind Farm – (DEA Ref No: 14/12/16/3/3/2/1015) Ithemba Wind Farm – (DEA Ref No: 14/12/16/3/3/2/1016)

Please note that the final day for comments on the raft Scoping Reports (DSRs) for the above mentioned wind farm projects en

This email serves as a reminder to please submit any comments by the close of business on the 27 July 2017 (COB)

Should you have any comments, please feel free to contact the public participation office at the details below:

SiVEST Environmental

Hlengiwe Ntuli / Stephan Jacobs PO BOX 2921 Rivonia 2128

Tel: 011 798 0600 Fax: 011 803 7272

Email: hlengiwen@sivest.co.za / stephanj@sivest.co.za

Kind Regards

Andrea Gibb

Senior Manager

SiVEST Environmental Division

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101	



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Direct +27 11 798 0638 **Tel** +27 11 798 0600 **fax** +27 11 803 7272

 $\textbf{email} \hspace{0.2cm} \underline{andreag@sivest.co.za} \hspace{0.2cm} \textbf{website} \hspace{0.2cm} \underline{www.sivest.co.za}$

Consulting Engineers - Project Managers - Environmental Consultants - Town and Regional PlannersDurban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Cape Town - Harare (Zimbabwe)

From: sivest PPP

Sent: 21 June 2017 04:28 PM

Cc: Andrea Gibb < AndreaG@sivest.co.za >; Stephan Jacobs < StephanJ@sivest.co.za >; 'rebecca.thomas@mainstreamrp.com' <

Subject: Four Proposed Mainstream Wind Farms near Loeriesfontein: DSR Comment Period Starting

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Dear Interested and/or Affected Party

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF FOUR (4) WIND FARMS

Graskoppies Wind Farm – (DEA Ref No: To be announced)
Xha! Boom Wind Farm – (DEA Ref No: To be announced)
Hartebeest Leegte Wind Farm – (DEA Ref No: To be announced)

Ithemba Wind Farm – (DEA Ref No: To be announced)

SiVEST SA (Pty) Ltd was previously appointed by South Africa Mainstream Renewable Power Developments (Pty) Ltd as the Er We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act (NEN wind farm projects will be available for public comment and review as from **Wednesday 21 June 2017 to Friday 21 July 201** DSRs (on CD) please forward your request in writing to us. Hard copies of the DSRs can be reviewed at the following public pl

VENUE	STREET ADDRESS	HOURS	CONTACT NO
Loeriesfontein Library	Main Street, Loeriesfontein	Mondays- Fridays 14h00 – 17h00	027 662 8607

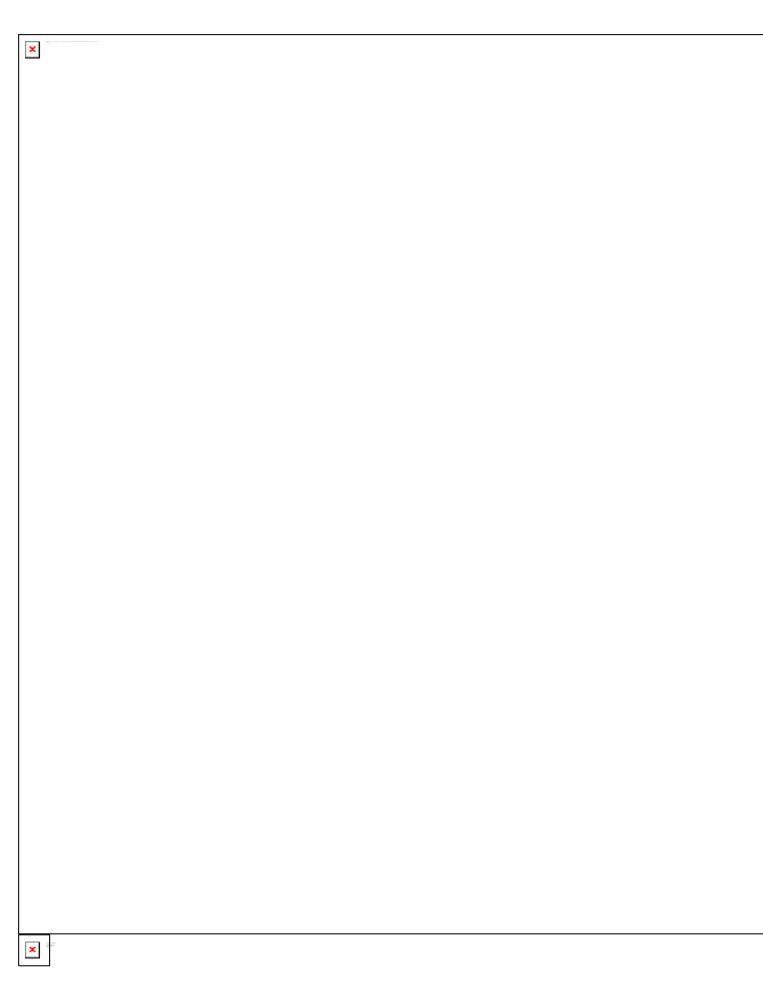
The report is also available on SiVEST's website: http://www.sivest.co.za/, click on 'Downloads' then browse to the folder '1362

Attached is an English and Afrikaans letter notifying of the review period.

Kind Regards,

Andrea Gibb (B.Sc. Landscape Architecture; B.Sc.(Hons) Environmental Management) Environmental Practitioner and Visual Specialist SiVEST Environmental Division

X		



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 Tel
 +27 11 798 0600
 fax
 +27 11 803 7272

 email
 andreag@sivest.co.za
 website
 www.sivest.co.za

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Stephan Jacobs

From: Stephan Jacobs

Sent: Friday, September 1, 2017 9:38 AM **To:** Natasha Higgitt; Hlengiwe Ntuli

Cc: Andrea Gibb

Subject: RE: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period

Starting

Importance: High

Good Morning Mrs. Higgitt,

Thank you very much for your comment. SiVEST will re-upload the Harteeest Leegte and Graskoppies DSRs as requested. We will inform you once these have been re-uploaded to SAHRIS.

Kind Regards,

Stephan Jacobs (B.Sc.(Hons) Environmental Management and Analysis)

Environmental Consultant

SiVEST Environmental Division



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Direct +27 11 798 0677 Tel +27 11 798 0600 fax +27 11 803 7272 cell +27 72 737 2114

email stephaj@sivest.co.za website www.sivest.co.za

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Durban - Johannesburg - Pietermaritzburg - Richards Bay - Port Louis (Mauritius)

From: Natasha Higgitt [mailto:nhiggitt@sahra.org.za]

Sent: Friday, September 1, 2017 8:49 AM

To: Hlengiwe Ntuli

Cc: Andrea Gibb; Stephan Jacobs

Subject: Re: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period Starting

Good morning,

Thank you for this. Please ensure that the DSR for Hartebeest Leegte and Graskoppies cases is re-uploaded. I had issued comments where I referenced these reports, therefore they should not have been removed.

Kind Regards,

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

- A nation united through heritage -

T: +27 21 462 4502 | F: +27 21 462 4509 | C: +27 82 507 0378 E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town

www.sahra.org.za

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

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E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town | 8001

www.sahra.org.za



From: "Hlengiwe Ntuli" < Hlengiwe N@sivest.co.za >

To: "Natasha Higgitt" < nhiggitt@sahra.org.za>, "Andrea Gibb" < AndreaG@sivest.co.za>

Cc: "Stephan Jacobs" < Sent: Wednesday, 16 August, 2017 3:10:02 PM

Subject: RE: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period

Starting

Good Day Natasha,

Thank you for informing us of that.

I've loaded the FSR to the server as requested.

Kind Regards,

Hlengiwe Ntuli

Projects Secretary and PPP Administrator SiVEST Environmental Division





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CESA Direct +27 11 798 0690 Tel +27 11 798 0600 fax +27 11 803 7272 email hlengiwen@sivest.co.za website www.sivest.co.za

Consulting Engineers - Project

Managers - Environmental Consultants - Town and Regional Planners

Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Port Louis (Mauritius)

From: Natasha

 $Higgitt \ [\underline{mailto:nhiggitt@sahra.org.za}]\\$

Sent: 04 August 2017 03:12 PM

To: Andrea Gibb < Andrea G@sivest.co.za>

Cc: Stephan Jacobs < StephanJ@sivest.co.za; Hlengiwe Ntuli < HlengiweN@sivest.co.za> **Subject:** Re: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period Starting

Good afternoon,

Thank you for the update. Please ensure that the documents are uploaded to the relevant SAHRIS Case applications. When this is completed, please inform me so that I may attend to the cases.

Kind Regards,

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

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Natasha Higgitt

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E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town | 8001

WWW.	<u>.sahra</u>	.org.z	<u>a</u>	

From: "sivest_PPP" < sivest_ppp@sivest.co.za>

Cc: "Andrea Gibb" < Andrea G@sivest.co.za >, "Stephan Jacobs" < Stephan J@sivest.co.za >,

"Hlengiwe Ntuli" < HlengiweN@sivest.co.za >, "Nicolene Venter" < nicolene@imaginativeafrica.co.za >, "rebecca.thomas@mainstreamrp.com" < rebecca.thomas@mainstreamrp.com >

Sent: Friday, 4 August, 2017 2:16:26 PM

Subject: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period Starting

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Dear Interested and/or Affected Party

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF FOUR (4) WIND FARMS NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

- Graskoppies Wind Farm (DEA Ref No: 14/12/16/3/3/2/1017)
- Xha! Boom Wind Farm (DEA Ref No: 14/12/16/3/3/2/1018)
- Hartebeest Leegte Wind Farm (DEA Ref No: 14/12/16/3/3/2/1015)
- Ithemba Wind Farm (DEA Ref No: 14/12/16/3/3/2/1016)

SUBMISSION OF FINAL SCOPING REPORTS TO DEPARTMENT OF ENVIRONMENTAL AFFAIRS

Following the public comment and review period of the Draft Scoping Reports (DSRs) for the above-mentioned projects from Wednesday the 21st of June 2017 to Friday the 21st of July 2017 (end of business day) the DSRs were updated, taking into consideration the issues and concerns raised by stakeholders, and the Final Scoping Reports (FSRs) were submitted to the Department of Environmental Affairs (DEA) on Friday the 4st of August 2017.

The reports are available on SiVEST's website: http://www.sivest.co.za/, click on 'Downloads' then browse to the folder '13622 Mainstream Wind Farms.

Should you wish to receive an electronic copy of the FSRs (on CD) please forward your request in writing to us. Comments can be submitted as follows:

Hlengiwe Ntuli or Stephan Jacobs

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: hlengiwen@sivest.co.za / stephanj@sivest.co.za

Fax: (011) 803 7272

We would like to thank you for your active and meaningful contribution to the EIA and Public Participation Process.

Kind	Regards,	
*****	*****	******

Onderwerp: Vier voorgestelde Mianstream Windplase naby Loeriesfontein: FBV Komentaar Periode Begin

Geagte Belangstellende en/of Geaffekteerde Party

OMGEWINGSIMPAKEVALUERINGS (OIE'S) VIR DIE BEOOGDE ONTWIKKELING VAN VIER (4) WINDPLASE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

- Graskoppies Windplaas (DO Verw. No.: 14/12/16/3/3/2/1017)
- Xha! Boom Windplaas (DO Verw. No.: 14/12/16/3/3/2/1018)
- Hartebeest Leegte Windplaas (DO Verw. No.: 14/12/16/3/3/2/1015)

Ithemba Windplaas – (DO Verw. No.: 14/12/16/3/3/2/1016)

INDIENING VAN DIE FINALE BESTEKOPNAMEVERSLAE BY DIE DEPARTEMENT VAN OMGEWINGSAKE

Na aanleiding van die kommentaar deur die openbare oorsigtydperk van die Konsep Bestekopnameverslae vir dir bogenoemde projekte van Woensdag 21 Junie 2017 tot Vrydag 21 Julie 2017 (teen sluitingstyd) was die Konsep Bestekopnameverslae bygewerk en gefinaliseer, met inagneming van die kwessies en kommentaar wat deur belanghebbendes opgewek was, en die Finale Bestekopnameverslae was op Vrydag 04 Augustus 2017 aan die Departement van Omgewingsake (DO) ingedien vir oorweging.

Die verslae is ook beskikbaar op SiVEST se webwerf: http://www.sivest.co.za/, klik op 'Downloads' en soek dan vir die vouer '13622 Mainstream Wind Farms'.

As u 'n elektroniese kopies van die Finale Bestekopnameverslae (op CD) wil ontvang, moet u dit asseblief skriftelik by ons versoek. Kommentaar kan soos volg ingedien word:

Hlengiwe Ntuli of Stephan Jacobs

Posbus 2921, RIVONIA, 2128 Telefoon: 011 798 0600

E-pos: hlengiwen@sivest.co.za / stephani@sivest.co.za

Faks: 011 803 7272

Ons dank u byvoorbaat vir u aktiewe en betekenisvolle bydrae tot die OIE's en die Openbare Deelnameproses.

Vriendelike groete

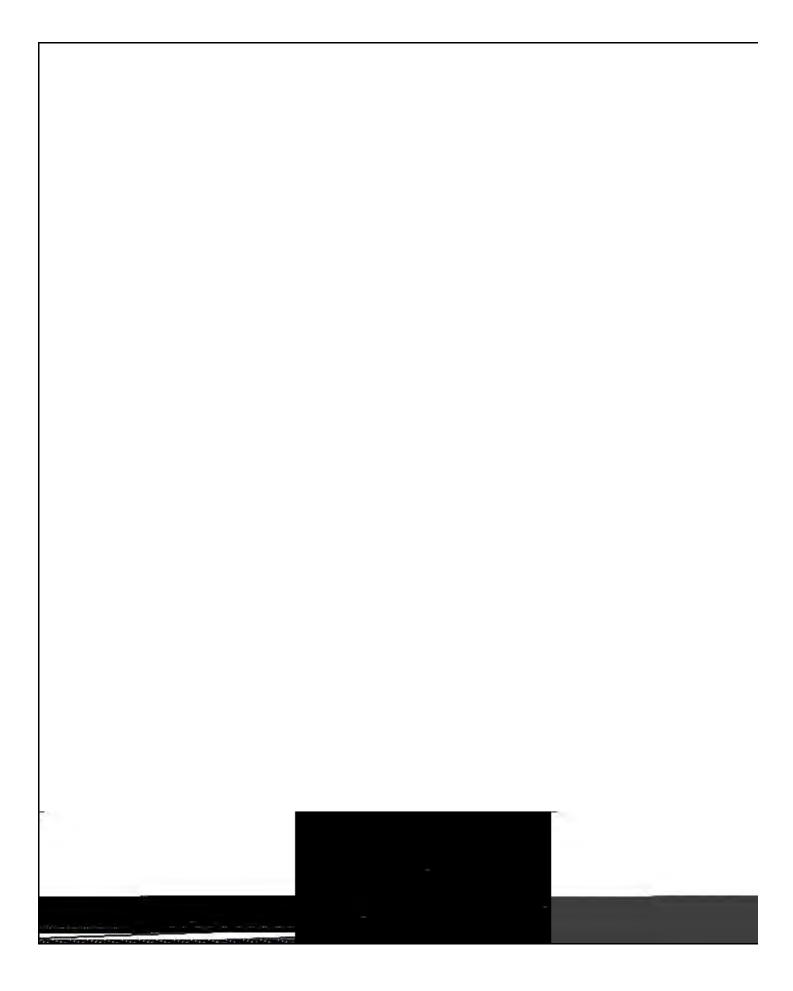
Kind Regards

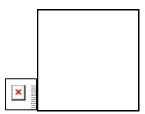
Andrea Gibb

Senior Manager

SiVEST Environmental Division







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email andreag@sivest.co.za website www.sivest.co.za

Consulting Engineers - Project Managers - Environmental Consultants - Town and Regional Planners

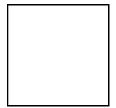
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Stephan Jacobs

From: Nicolene Venter <nicolene@imaginativeafrica.co.za>

Sent: Monday, October 23, 2017 8:30 PM

To: hsafrino@telkomsa.net

Cc: Andrea Gibb; Shaun Taylor; Stephan Jacobs

Subject: OIE: Beoogde Leeuwberg Projek - Uitnodiging van Fokusgroepvergadering

Attachments: Leeuwburg FGM Uitnodigingsbrief-MNR H SMIT (Zuur Fontein).pdf; Leeuwburg FGM

Agenda-LOs (Afr)-FINAL.PDF; Leeuwburg FGM RegForm (Afr) FINAL.PDF; Leeuwburg

FGM RegForm (Eng) FINAL.PDF

Follow Up Flag: Follow up Flag Status: Completed

Beste Henri,

OMGEWINGSIMPAKEVALUERINGS (OIE's) EN OMGEWINGSBESTUURSPROGRAMME (OBPR'e) VIR DIE BEOOGDE VIER MAINSTREAM WINDPLASE EN BASIESE EVALUERINGS (BE's) VIR DIE GEPAARDGAANDE ROOSTERKONNEKSIE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

Vind asseblief aangeheg u uitnodiging na die Fokusgroepvergadering wat gehou word op:

Datum: Woensdag, 01 November 2017

Tyd: 09h00

Plek: NG Kerksaal, Kerkstraat, Loeriesfontein

Ons sien uit om u daar te ontmoet en na 'n goeie besprekingsessie.

Vriendelike groete

Nicolene Venter Publieke Deelname Konsultant Imaginative Africa (Edms) Bpk Posbus 61164 PIERRE VAN RYNEVELD, 0157

Tel.: 012 662 2843 / Mobiele no: 083 377 9112 / E-pos: nicolene@imaginativeafrica.co.za

Please, consider our environment. Before printing this e-mail ask yourself: "Do I need a hard copy?"

Hlengiwe Ntuli

From: Natasha Higgitt <nhiggitt@sahra.org.za>

Sent: 27 July 2017 08:14 AM

To: sivest_PPP

Cc: Andrea Gibb; Stephan Jacobs; Hlengiwe Ntuli

Subject: Re: Four Proposed Mainstream Wind Farms near Loeriesfontein: DSR Comment

Period Ended

Good morning,

Please note that Interim Comments have been issued on SAHRIS Case ID 11250, 11252, 11254 and 11255. Please see links below:

http://sahra.org.za/sahris/cases/proposed-construction-graskoppies-wind-farm-near-loeriesfontein-northern-cape-province

http://sahra.org.za/sahris/cases/proposed-construction-hartebeest-leegte-wind-farm-near-loeriesfontein http://sahra.org.za/sahris/cases/proposed-construction-xha-boom-wind-farm-near-loeriesfontein http://sahra.org.za/sahris/cases/proposed-construction-ithemba-wind-farm-near-loeriesfontein

Kind Regards,

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

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T: +27 21 462 4502 | F: +27 21 462 4509 | C: +27 82 507 0378 E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town

www.sahra.org.za

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

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E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town | 8001

<u>www.sahra.org.za</u>



From: "sivest_PPP" <sivest_ppp@sivest.co.za>

Cc: "Andrea Gibb" <AndreaG@sivest.co.za>, "Stephan Jacobs" <StephanJ@sivest.co.za>, "rebecca.thomas@mainstreamrp.com" <rebecca.thomas@mainstreamrp.com>, "Hlengiwe Ntuli" <HlengiweN@sivest.co.za>

Sent: Tuesday, 25 July, 2017 10:19:47 AM

Subject: RE: Four Proposed Mainstream Wind Farms near Loeriesfontein: DSR Comment Period

Ended

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Good Day Stakeholders,

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF FOUR (4) WIND FARMS NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

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- Xha! Boom Wind Farm (DEA Ref No: 14/12/16/3/3/2/1018)
- Hartebeest Leegte Wind Farm (DEA Ref No: 14/12/16/3/3/2/1015)
- Ithemba Wind Farm (DEA Ref No: 14/12/16/3/3/2/1016)

Please note that the final day for comments on the raft Scoping Reports (DSRs) for the above mentioned wind farm projects ended **on Friday 21 July.**

This email serves as a reminder to please submit any comments by the close of business on the **27 July 2017 (COB)**

Should you have any comments, please feel free to contact the public participation office at the details below:

SiVEST Environmental

Hlengiwe Ntuli / Stephan Jacobs PO BOX 2921 Rivonia 2128

Tel: 011 798 0600 Fax: 011 803 7272

Email: hlengiwen@sivest.co.za / stephanj@sivest.co.za

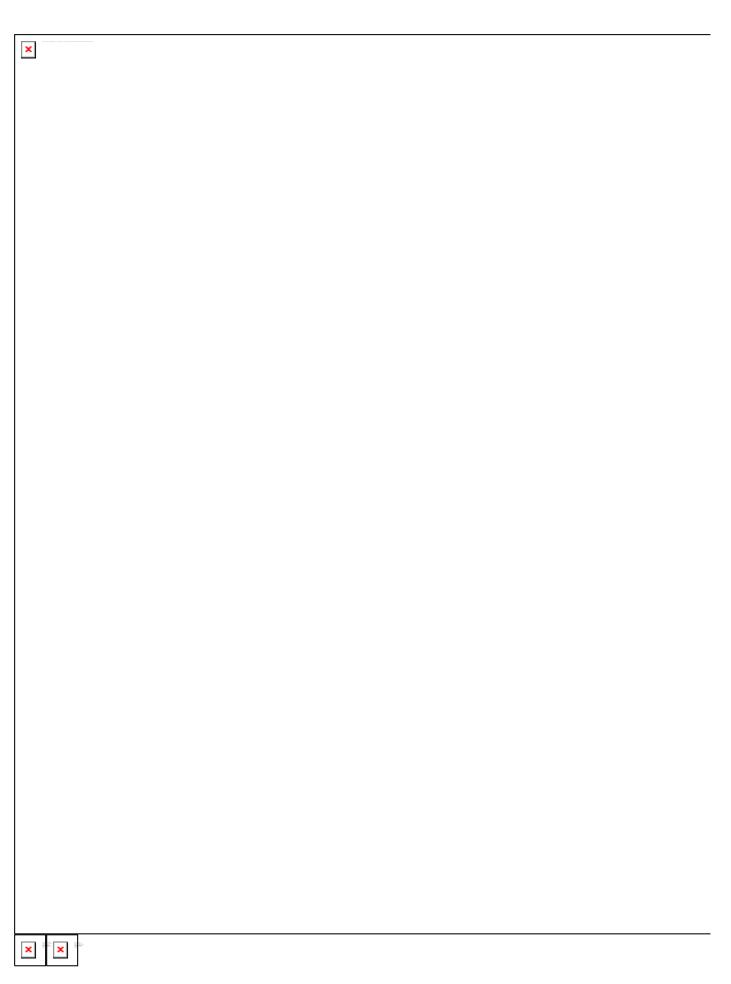
Kind Regards

Andrea Gibb

Senior Manager

SiVEST Environmental Division

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From: sivest_PPP

Sent: 21 June 2017 04:28 PM

Cc: Andrea Gibb <AndreaG@sivest.co.za>; Stephan Jacobs <StephanJ@sivest.co.za>; 'rebecca.thomas@mainstreamrp.com' <rebecca.thomas@mainstreamrp.com>

Subject: Four Proposed Mainstream Wind Farms near Loeriesfontein: DSR Comment Period Starting

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Dear Interested and/or Affected Party

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- Xha! Boom Wind Farm (DEA Ref No: To be announced)
- Hartebeest Leegte Wind Farm (DEA Ref No: To be announced)
- Ithemba Wind Farm (DEA Ref No: To be announced)

SiVEST SA (Pty) Ltd was previously appointed by South Africa Mainstream Renewable Power Developments (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the above mentioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above mentioned wind farm projects will be available for public comment and review as from **Wednesday 21 June 2017 to Friday 21 July 2017** (end of business day. Should you wish to receive an electronic copy of the DSRs (on CD) please forward your request in writing to us. Hard copies of the DSRs can be reviewed at the following public place:

VENUE	STREET ADDRESS	HOURS	CONTACT NO
Loeriesfontein Library	Main Street, Loeriesfontein	Mondays- Fridays 14h00 – 17h00	027 662 8607

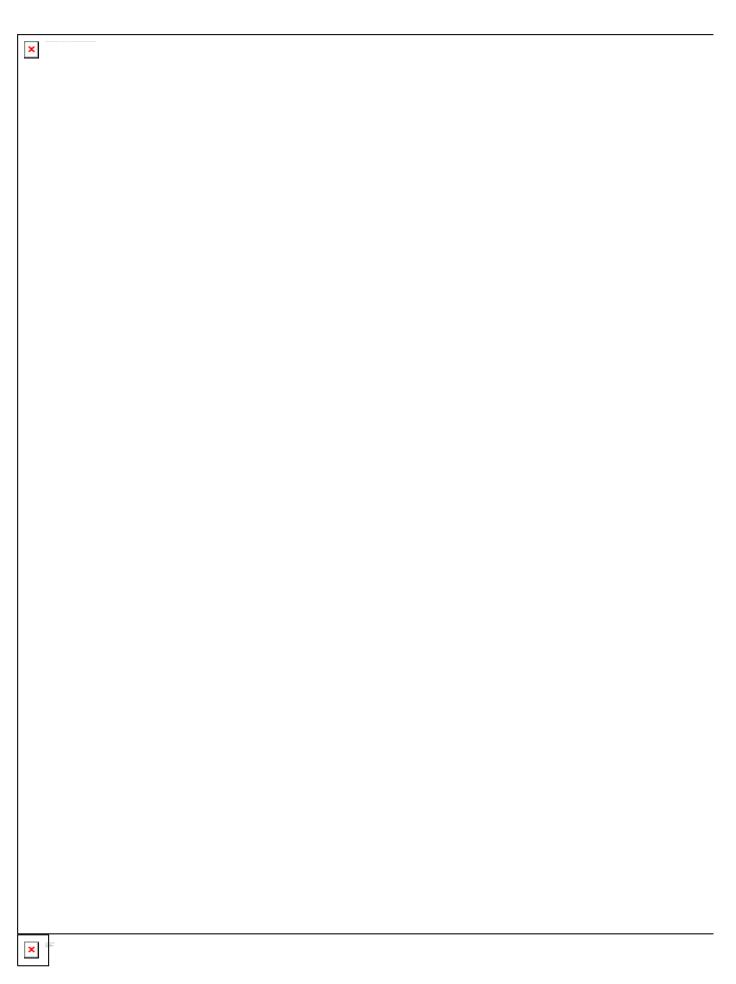
The report is also available on SiVEST's website: http://www.sivest.co.za/, click on 'Downloads' then browse to the folder '13622 Mainstream Wind Farms.

Attached is an English and Afrikaans letter notifying of the review period.

Kind Regards,

Andrea Gibb (*B.Sc. Landscape Architecture; B.Sc.(Hons) Environmental Management)* Environmental Practitioner and Visual Specialist **SiVEST Environmental Division**

×		



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 Tel
 +27 11 798 0600
 fax
 +27 11 803 7272

 email
 andreag@sivest.co.za
 website
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Stephan Jacobs

From: sivest PPP

Sent: Friday, August 4, 2017 2:16 PM

Cc: Andrea Gibb; Stephan Jacobs; Hlengiwe Ntuli; 'Nicolene Venter';

'rebecca.thomas@mainstreamrp.com'

Subject: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period

Starting

******** Please note that this email was sent from a NO REPLY email address. Please do not reply to this address as it is an unmonitored email account.*********

Dear Interested and/or Affected Party

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF FOUR (4) WIND FARMS NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

- Graskoppies Wind Farm (DEA Ref No: 14/12/16/3/3/2/1017)
- Xha! Boom Wind Farm (DEA Ref No: 14/12/16/3/3/2/1018)
- Hartebeest Leegte Wind Farm (DEA Ref No: 14/12/16/3/3/2/1015)
- Ithemba Wind Farm (DEA Ref No: 14/12/16/3/3/2/1016)

SUBMISSION OF FINAL SCOPING REPORTS TO DEPARTMENT OF ENVIRONMENTAL AFFAIRS

Following the public comment and review period of the Draft Scoping Reports (DSRs) for the above-mentioned projects from Wednesday the 21st of June 2017 to Friday the 21st of July 2017 (end of business day) the DSRs were updated, taking into consideration the issues and concerns raised by stakeholders, and the Final Scoping Reports (FSRs) were submitted to the Department of Environmental Affairs (DEA) on Friday the 4th of August 2017.

The reports are available on SiVEST's website: http://www.sivest.co.za/, click on 'Downloads' then browse to the folder '13622 Mainstream Wind Farms.

Should you wish to receive an electronic copy of the FSRs (on CD) please forward your request in writing to us. Comments can be submitted as follows:

Hlengiwe Ntuli or Stephan Jacobs

PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600

E-mail: hlengiwen@sivest.co.za / stephanj@sivest.co.za

Fax: (011) 803 7272

We would like to thank you for your active and meaningful contribution to the EIA and Public Participation Process.

Kind Regards,			

Onderwerp: Vier voorgestelde Mianstream Windplase naby Loeriesfontein: FBV Komentaar Periode Begin

Geagte Belangstellende en/of Geaffekteerde Party

OMGEWINGSIMPAKEVALUERINGS (OIE's) VIR DIE BEOOGDE ONTWIKKELING VAN VIER (4) WINDPLASE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

Graskoppies Windplaas – (DO Verw. No.: 14/12/16/3/3/2/1017)

- Xha! Boom Windplaas (DO Verw. No.: 14/12/16/3/3/2/1018)
- Hartebeest Leegte Windplaas (DO Verw. No.: 14/12/16/3/3/2/1015)
- Ithemba Windplaas (DO Verw. No.: 14/12/16/3/3/2/1016)

INDIENING VAN DIE FINALE BESTEKOPNAMEVERSLAE BY DIE DEPARTEMENT VAN OMGEWINGSAKE

Na aanleiding van die kommentaar deur die openbare oorsigtydperk van die Konsep Bestekopnameverslae vir dir bogenoemde projekte van Woensdag 21 Junie 2017 tot Vrydag 21 Julie 2017 (teen sluitingstyd) was die Konsep Bestekopnameverslae bygewerk en gefinaliseer, met inagneming van die kwessies en kommentaar wat deur belanghebbendes opgewek was, en die Finale Bestekopnameverslae was op Vrydag 04 Augustus 2017 aan die Departement van Omgewingsake (DO) ingedien vir oorweging.

Die verslae is ook beskikbaar op SiVEST se webwerf: http://www.sivest.co.za/, klik op 'Downloads' en soek dan vir die vouer '13622 Mainstream Wind Farms'.

As u 'n elektroniese kopies van die Finale Bestekopnameverslae (op CD) wil ontvang, moet u dit asseblief skriftelik by ons versoek. Kommentaar kan soos volg ingedien word:

Hlengiwe Ntuli of Stephan Jacobs

Posbus 2921, RIVONIA, 2128 Telefoon: 011 798 0600

E-pos: <u>hlengiwen@sivest.co.za / stephanj@sivest.co.za</u>

Faks: 011 803 7272

Ons dank u byvoorbaat vir u aktiewe en betekenisvolle bydrae tot die OIE's en die Openbare Deelnameproses.

Vriendelike groete

Kind Regards

Andrea Gibb

Senior Manager

SiVEST Environmental Division



SiVEST is a Level 3 BBBEE Contributor

Direct +27 11 798 0638 Tel +27 11 798 0600 fax +27 11 803 7272

email andreag@sivest.co.za website www.sivest.co.za

MEMBER ORGANISATION 2017

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GREEN BUILDING COUNCIL

Consulting Engineers - Project Managers - Environmental Consultants - Town and Regional Planners
Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Cape Town - Harare (Zimbabwe)

Stephan Jacobs

From: Nicolene Venter <nicolene@imaginativeafrica.co.za>

Sent: Monday, October 23, 2017 8:31 PM

To: François van der Merwe

Cc: Andrea Gibb; Shaun Taylor; Stephan Jacobs

Subject: OIE: Beoogde Leeuwberg Projek - Uitnodiging van Fokusgroepvergadering

Attachments: Leeuwburg FGM Uitnodigingsbrief-MNR F VAN DER MERWE (SOUS).pdf; Leeuwburg

FGM Agenda-LOs (Afr)-FINAL.PDF; Leeuwburg FGM RegForm (Afr) FINAL.PDF;

Leeuwburg FGM RegForm (Eng) FINAL.PDF

Follow Up Flag: Follow up Flag Status: Follow up

Beste Francois,

OMGEWINGSIMPAKEVALUERINGS (OIE's) EN OMGEWINGSBESTUURSPROGRAMME (OBPR'e) VIR DIE BEOOGDE VIER MAINSTREAM WINDPLASE EN BASIESE EVALUERINGS (BE's) VIR DIE GEPAARDGAANDE ROOSTERKONNEKSIE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

Vind asseblief aangeheg u uitnodiging na die Fokusgroepvergadering wat gehou word op:

Datum: Woensdag, 01 November 2017

Tyd: 09h00

Plek: NG Kerksaal, Kerkstraat, Loeriesfontein

Ons sien uit om u daar te ontmoet en na 'n goeie besprekingsessie.

Vriendelike groete

Nicolene Venter Publieke Deelname Konsultant Imaginative Africa (Edms) Bpk Posbus 61164 PIERRE VAN RYNEVELD, 0157

Tel.: 012 662 2843 / Mobiele no: 083 377 9112 / E-pos: nicolene@imaginativeafrica.co.za

Please, consider our environment. Before printing this e-mail ask yourself: "Do I need a hard copy?"

Proposed Construction of the Graskoppies Wind Farm near Loeriesfontein, Northern Cape Province

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: 11250

Date: Thursday July 27, 2017

Page No: 1

Interim Comment

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

Attention: Sivest - Gauteng

PO BOX 2921 Rivonia 2128

Proposed Construction of the Graskoppies Wind Farm near Loeriesfontein, Northern Cape Province

Sivest Environmental were appointed by South Africa Mainstream Renewable Power Developments (Pty) Ltd to conduct an Environmental Impact Assessment (EIA) Process in support of an Environmental Authorisation Application for the Proposed Graskoppies Wind Farm, on portion 2 of the farm Graskoppies 176 and portion 1 of Hartebeest Leegte 216, near Loeriesfontein, Northern Cape Province. A Draft Scoping Report was completed in term of the National Environmental Management Act, 1998 (NEMA) and the EIA Regulations 2014. The proposed development will comprise the construction of a 235MW Wind Energy Facility (WEF) with a total buildable area of 2 468.27 ha. Each turbine will occupy 0.5 ha which will include a hard standing area. Associated infrastructure will include a temporary lay down area, internal access roads, contractor's site office, and administration and warehouse buildings.

Professional Grave Solutions (PGS) has been appointed to conduct the Heritage Component of the EIA process. The Palaeontological Assessment was conducted by Banzai Environmental (Pty) Ltd.

Fourie, W. 2016. Graskoppies Wind Energy Facility (WEF): Heritage Scoping Report.

The Heritage Scoping Report identified seven (7) heritage resources within the proposed development area. These include a historical farmstead of medium significance, Stone Age lithic surface occurrences of low and high significance, a well of low significance, stone walled structures of low significance,

Recommendations provided in the report include the following:

- It is recommended that the development be done in such a way as to avoid the farmstead;
- The pans are considered heritage sensitive areas and should be avoided where possible;
- Site GK006 and GK007 should be avoided. Alternatively, further mitigation measures will need to be followed which will include a full excavation to collect and analyse the recovered artefacts and conduct

Proposed Construction of the Graskoppies Wind Farm near Loeriesfontein, Northern Cape Province

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an agency of the Department of Arts and Culture

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Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 11250

Date: Thursday July 27, 2017

Page No: 2

full documentation of the site;

- A walk-down of the final layout to determine if any significant sites will be affected;
- Any heritage features of significance identified during the walk down will require formal mitigation or where possible a slight change in design could accommodate such resources
- Monitor find spots if construction is going to take place though them;
- A management plan for heritage resources needs to be compiled and approved for implementation during construction and operations;
- Possible surface collections for sites with medium to high significance as well as conducting a watching brief by heritage practitioner during the construction phase;

Butler, E. 2016. Palaeontological Desktop Impact Assessment for the proposed development of Four Leeuwberg Wind Farms and Basic Assessments for the associated Grid Connection near Loeriesfontein, Northern Cape Province.

*It must be noted that this report includes an assessment of other WEF applications. The discussion below only pertains to the Graskoppie WEF.

The development footprint is underlain by the Karoo Dolerite and Prince Albert and Whitehill Formations. These rocks are overlain by superficial deposits of Late Caenozoic age and are not palaeontological sensitive. The overall impact to palaeontological resources is rated as low.

Recommendations provided in the report include the following:

- Pending the discovery of significant new fossil material, no further specialist studies are considered to be necessary;
- However, should fossil remains be discovered during any phase of construction, either on the surface
 or exposed by fresh excavation, the Environmental Control Officer (ECO) responsible for the
 development should be alerted immediately. Such discoveries ought to be protected (preferably in situ)
 and the ECO should alert SAHRA so that appropriate mitigation can be taken by a professional
 palaeontologist. The specialist involved would require a collection permit from SAHRA. Fossil material
 must be curated in an approved collection and all fieldwork and reports should meet the minimum
 standards for palaeontological impact studies developed by SAHRA.

Interim Comment

SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit notes that a Heritage Scoping Report has

Proposed Construction of the Graskoppies Wind Farm near Loeriesfontein, Northern Cape Province

Our Ref:



an agency of the Department of Arts and Culture

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Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 11250

been submitted, and therefore awaits the pending Heritage Impact Assessment (HIA). It is further noted that the palaeontological recommendations included in the Heritage Scoping Report do not appear in the Palaeontological Desktop Assessment appended to the Heritage Scoping Report. This must be rectified in the HIA.

Page No: 3

Date: Thursday July 27, 2017

The pending HIA must assess all heritage resources as defined in section 3(2) of the National Heritage Resources Act, Act 25 of 1999 (NHRA) and the report must comply with section 38(3) of the NHRA. Additionally, the Visual Impact of the proposed development on heritage resources and any comments provided by the public regarding heritage resources must be taken into consideration. The Scoping report appendices, the draft EIA with all appendices must be submitted along with the heritage reports in order for further comments to be issued. Additionally, the location of the proposed development must be mapped on the GIS Layer of the case application in order to be compliant.

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

John Gribble

Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and

Meteorites Unit

South African Heritage Resources Agency

Proposed Construction of the Graskoppies Wind Farm near Loeriesfontein, Northern Cape Province

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

Date: Thursday July 27, 2017

Page No: 4

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 11250

ADMIN:

Direct URL to case: http://www.sahra.org.za/node/405264

(DEA, Ref:)

.

Stephan Jacobs

From: Stephan Jacobs

Sent:Monday, August 28, 2017 3:30 PMTo:'vchauke@environment.gov.za'Cc:Andrea Gibb; Hlengiwe Ntuli

Subject: 13622 Mainstream Wind Farms Near Loeriesfontein - Acknowledgement of Receipt

Letters Outstanding

Attachments: 20170807 DEA Acknowledgment of Receipt of FSR HL.pdf

Importance: High

Good Afternoon Mr. Chauke,

My company (SiVEST) has been appointed as the Environmental Assessment Practitioner (EAP) to undertake the Environmental Impact Assessment (EIA) processes for the proposed development of four (4) wind farms and associated infrastructure near Loeriesfontein in the Northern Cape province. The wind farms are referred to as the Graskoppies (DEA Ref No.: 14/12/16/3/3/2/1015), Ithemba (DEA Ref No.: 14/12/16/3/3/2/1016) and Xha! Boom (DEA Ref No.: 14/12/16/3/3/2/1018) Wind Farms respectively.

The Final Scoping Reports (FSRs) for the above-mentioned projects were submitted to the DEA on the 4th of August 2017. However, as discussed, SiVEST have only received an Acknowledgement of Receipt Letter (see attached) for the Hartebeest Leegte Wind Farm (DEA Ref No.: 14/12/16/3/3/2/1015). We have not yet received anything for the other three (3) proposed wind farms (i.e. Graskoppies - 14/12/16/3/3/2/1017; Ithemba - 14/12/16/3/3/2/1018).

As such, please can you investigate this for us and advise why the acknowledgement of receipt letters for the other three (3) proposed wind farms (Graskoppies, Ithemba and Xha! Boom) have not yet been issued.

Your urgent response will be greatly appreciated.

Kind Regards,

Stephan Jacobs (B.Sc.(Hons) Environmental Management and Analysis)
Environmental Consultant
SiVEST Environmental Division



SiVEST is a Level 3 BBBEE Contributor

Direct +27 11 798 0677 Tel +27 11 798 0600 fax +27 11 803 7272 cell +27 72 737 2114 email stephaj@sivest.co.za website www.sivest.co.za

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MEMBER ORGANISATION 2017

Consulting Engineers - Project Managers - Environmental Consultants - Town and Regional Planners

Durban - Johannesburg - Pietermaritzburg - Richards Bay - Port Louis (Mauritius)

Stephan Jacobs

From: Nicolene Venter <nicolene@imaginativeafrica.co.za>

Sent: Monday, October 23, 2017 8:33 PM

To: deon@vdwestassoc.co.za; deonvdw@telkomsa.net

Cc: Andrea Gibb; Shaun Taylor; Stephan Jacobs

Subject:OIE: Beoogde Leeuwberg Projek - Uitnodiging van FokusgroepvergaderingAttachments:Leeuwburg FGM Uitnodigingsbrief-MNR D VAN DER WESTHUIZEN (KLEIN

ROOIBERG).pdf; Leeuwburg FGM Agenda-LOs (Afr)-FINAL.PDF; Leeuwburg FGM

RegForm (Afr) FINAL.PDF; Leeuwburg FGM RegForm (Eng) FINAL.PDF

Follow Up Flag: Follow up Flag Status: Completed

Beste Deon,

OMGEWINGSIMPAKEVALUERINGS (OIE's) EN OMGEWINGSBESTUURSPROGRAMME (OBPR'e) VIR DIE BEOOGDE VIER MAINSTREAM WINDPLASE EN BASIESE EVALUERINGS (BE's) VIR DIE GEPAARDGAANDE ROOSTERKONNEKSIE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

Vind asseblief aangeheg u uitnodiging na die Fokusgroepvergadering wat gehou word op:

Datum: Woensdag, 01 November 2017

Tyd: 09h00

Plek: NG Kerksaal, Kerkstraat, Loeriesfontein

Ons sien uit om u daar te ontmoet en na 'n goeie besprekingsessie.

Vriendelike groete

Nicolene Venter Publieke Deelname Konsultant Imaginative Africa (Edms) Bpk Posbus 61164 PIERRE VAN RYNEVELD, 0157

Tel.: 012 662 2843 / Mobiele no: 083 377 9112 / E-pos: nicolene@imaginativeafrica.co.za

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Hlengiwe Ntuli

From: Adeyileka Esther Thivhonali(KBY) <AdeyilekaE@dws.gov.za>

Sent: 25 July 2017 04:04 PM

To: Hlengiwe Ntuli

Cc: Sekwaila Kwena Khutjo (KBY); Mahlako Richard (KBY); Damane Refilwe (KBY);

Moalosi Kelebogile(KBY)

Subject: Wind Farm EIA X4

Good day;

The proposed applications fall in the Lower orange, i have given the document to Lebo so that LO (copied) staff can assist you further.

Regards;

Esther

DISCLAIMER: This message and any attachments are confidential and intended solely for the addressee. If you have received this message in error, please notify the system manager/sender. Any unauthorized use, alteration or dissemination is prohibited. The Department of Water and Sanitation further accepts no liability whatsoever for any loss, whether it be direct, indirect or consequential, arising from this e-mail, nor for any consequence of its use or storage.

Hlengiwe Ntuli

From: Hlengiwe Ntuli

Sent: 16 August 2017 03:10 PM **To:** 'Natasha Higgitt'; Andrea Gibb

Cc: Stephan Jacobs

Subject: RE: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment

Period Starting

Good Day Natasha,

Thank you for informing us of that.

I've loaded the FSR to the server as requested.

Kind Regards,

Hlengiwe Ntuli

Projects Secretary and PPP Administrator SiVEST Environmental Division



SiVEST is a Level 3 BBBEE Contributor

Direct +27 11 798 0690 Tel +27 11 798 0600 fax +27 11 803 7272 email hlengiwen@sivest.co.za website www.sivest.co.za

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Consulting Engineers - Project Managers - Environmental Consultants - Town and Regional Planners

Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Port Louis (Mauritius)

From: Natasha Higgitt [mailto:nhiggitt@sahra.org.za]

Sent: 04 August 2017 03:12 PM

To: Andrea Gibb < Andrea G@sivest.co.za>

Cc: Stephan Jacobs <StephanJ@sivest.co.za>; Hlengiwe Ntuli <HlengiweN@sivest.co.za>

Subject: Re: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period Starting

Good afternoon,

Thank you for the update. Please ensure that the documents are uploaded to the relevant SAHRIS Case applications. When this is completed, please inform me so that I may attend to the cases.

Kind Regards,

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

A nation united through heritage -

T: +27 21 462 4502 | F: +27 21 462 4509 | C: +27 82 507 0378 E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town

www.sahra.org.za

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit

1

South African Heritage Resources Agency

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E: nhiggitt@sahra.org.za | 111 Harrington Street | Cape Town | 8001

www.s	<u>www.sahra.org.za</u>				

From: "sivest_PPP" <sivest_ppp@sivest.co.za>

Cc: "Andrea Gibb" <AndreaG@sivest.co.za>, "Stephan Jacobs" <StephanJ@sivest.co.za>,

"Hlengiwe Ntuli" <HlengiweN@sivest.co.za>, "Nicolene Venter"

<nicolene@imaginativeafrica.co.za>, "rebecca.thomas@mainstreamrp.com"

<rebecca.thomas@mainstreamrp.com>

Sent: Friday, 4 August, 2017 2:16:26 PM

Subject: Four Proposed Mainstream Wind Farms near Loeriesfontein: FSR Comment Period

Starting

******* Please note that this email was sent from a NO REPLY email address. Please do not reply to this address as it is an unmonitored email account.********

Dear Interested and/or Affected Party

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF FOUR (4) WIND FARMS NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

- Graskoppies Wind Farm (DEA Ref No: 14/12/16/3/3/2/1017)
- Xha! Boom Wind Farm (DEA Ref No: 14/12/16/3/3/2/1018)
- Hartebeest Leegte Wind Farm (DEA Ref No: 14/12/16/3/3/2/1015)
- Ithemba Wind Farm (DEA Ref No: 14/12/16/3/3/2/1016)

SUBMISSION OF FINAL SCOPING REPORTS TO DEPARTMENT OF ENVIRONMENTAL AFFAIRS

Following the public comment and review period of the Draft Scoping Reports (DSRs) for the above-mentioned projects from Wednesday the 21st of June 2017 to Friday the 21st of July 2017 (end of business day) the DSRs were updated, taking into consideration the issues and concerns raised by stakeholders, and the Final Scoping Reports (FSRs) were submitted to the Department of Environmental Affairs (DEA) on Friday the 4st of August 2017.

The reports are available on SiVEST's website: http://www.sivest.co.za/, click on 'Downloads' then browse to the folder '13622 Mainstream Wind Farms.

Should you wish to receive an electronic copy of the FSRs (on CD) please forward your request in writing to us. Comments can be submitted as follows:

Hlengiwe Ntuli or Stephan Jacobs

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: hlengiwen@sivest.co.za / stephanj@sivest.co.za

Fax: (011) 803 7272

We would like to thank you for your active and meaningful contribution to the EIA and Public Participation Process.

Kind Regards,

Onderwerp: Vier voorgestelde Mianstream Windplase naby Loeriesfontein: FBV Komentaar Periode Begin

Geagte Belangstellende en/of Geaffekteerde Party

OMGEWINGSIMPAKEVALUERINGS (OIE'S) VIR DIE BEOOGDE ONTWIKKELING VAN VIER (4) WINDPLASE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

- Graskoppies Windplaas (DO Verw. No.: 14/12/16/3/3/2/1017)
- Xha! Boom Windplaas (DO Verw. No.: 14/12/16/3/3/2/1018)
- Hartebeest Leegte Windplaas (DO Verw. No.: 14/12/16/3/3/2/1015)
- Ithemba Windplaas (DO Verw. No.: 14/12/16/3/3/2/1016)

INDIENING VAN DIE FINALE BESTEKOPNAMEVERSLAE BY DIE DEPARTEMENT VAN OMGEWINGSAKE

Na aanleiding van die kommentaar deur die openbare oorsigtydperk van die Konsep Bestekopnameverslae vir dir bogenoemde projekte van Woensdag 21 Junie 2017 tot Vrydag 21 Julie 2017 (teen sluitingstyd) was die Konsep Bestekopnameverslae bygewerk en gefinaliseer, met inagneming van die kwessies en kommentaar wat deur belanghebbendes opgewek was, en die Finale Bestekopnameverslae was op Vrydag 04 Augustus 2017 aan die Departement van Omgewingsake (DO) ingedien vir oorweging.

Die verslae is ook beskikbaar op SiVEST se webwerf: http://www.sivest.co.za/, klik op 'Downloads' en soek dan vir die vouer '13622 Mainstream Wind Farms'.

As u 'n elektroniese kopies van die Finale Bestekopnameverslae (op CD) wil ontvang, moet u dit asseblief skriftelik by ons versoek. Kommentaar kan soos volg ingedien word:

Hlengiwe Ntuli of Stephan Jacobs

Posbus 2921, RIVONIA, 2128 Telefoon: 011 798 0600

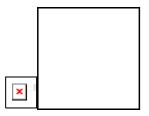
E-pos: hlengiwen@sivest.co.za / stephanj@sivest.co.za

Faks: 011 803 7272

Ons dank u byvoorbaat vir u aktiewe en betekenisvolle bydrae tot die OIE's en die Openbare Deelnameproses.

Vriendelike groete

Kind Regards		
Andrea Gibb		
Senior Manager		
SiVEST Environ	mental Division	



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Direct +27 11 798 0638 Tel +27 11 798 0600 fax +27 11 803 7272 email andreag@sivest.co.za website www.sivest.co.za

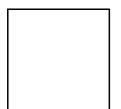
Consulting Engineers - Project Managers - Environmental Consultants - Town and Regional Planners
Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Cape Town - Harare (Zimbabwe)

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Stephan Jacobs

From: Nicolene Venter <nicolene@imaginativeafrica.co.za>

Sent: Monday, October 23, 2017 8:34 PM

To: herman@raubicon.co.za; consult@raubicon.co.za
Cc: Andrea Gibb; Shaun Taylor; Stephan Jacobs

Subject: OIE: Beoogde Leeuwberg Projek - Uitnodiging van Fokusgroepvergadering

Attachments: Leeuwburg FGM Uitnodigingsbrief-MNR H VAN HEERDEN (KLEIN ROOIBERG).pdf;

Leeuwburg FGM Agenda-LOs (Afr)-FINAL.PDF; Leeuwburg FGM RegForm (Afr)

FINAL.PDF; Leeuwburg FGM RegForm (Eng) FINAL.PDF

Follow Up Flag: Follow up Flag Status: Follow up

Beste Herman,

OMGEWINGSIMPAKEVALUERINGS (OIE's) EN OMGEWINGSBESTUURSPROGRAMME (OBPR'e) VIR DIE BEOOGDE VIER MAINSTREAM WINDPLASE EN BASIESE EVALUERINGS (BE's) VIR DIE GEPAARDGAANDE ROOSTERKONNEKSIE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

Vind asseblief aangeheg u uitnodiging na die Fokusgroepvergadering wat gehou word op:

Datum: Woensdag, 01 November 2017

Tyd: 09h00

Plek: NG Kerksaal, Kerkstraat, Loeriesfontein

Ons sien uit om u daar te ontmoet en na 'n goeie besprekingsessie.

Vriendelike groete

Nicolene Venter Publieke Deelname Konsultant Imaginative Africa (Edms) Bpk Posbus 61164 PIERRE VAN RYNEVELD, 0157

Tel.: 012 662 2843 / Mobiele no: 083 377 9112 / E-pos: nicolene@imaginativeafrica.co.za

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sivest_PPP

From: Harry Roberts < Roberts H@caa.co.za>

Sent: 25 July 2017 10:28 AM

To: sivest_PPP

Subject: Automatic reply: Four Proposed Mainstream Wind Farms near Loeriesfontein: DSR

Comment Period Ended

Dear Client, as My contract reaches maturity on the 31st August 2017, I will no longer be available to assist with your queries, from that date. In order to ensure continuity of service, please address all correspondence intended for my desk to Obstacles@caa.co.za, from where it will be accessed and acted upon accordingly. Direct urgent enquiries to Mr Werner Kleynhans 011 545 1468

Regards Harry Roberts

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Hlengiwe Ntuli

From: Hlengiwe Ntuli

Sent: 27 July 2017 10:02 AM

To: 'Sekwaila Kwena Khutjo (KBY)'

Cc: Mahlako Richard (KBY); Damane Refilwe (KBY)

Subject: RE: Wind Farm EIA X4

Attachments: A3_13622_GL_RegionalContext_23May2017_Reduced.jpg; A3_13622

_HL_RegionalContext_23May2017_Reduced.jpg; A3_13622_IL_RegionalContext_

23May2017_Reduced.jpg; A3 13622 XS RegionalContext Reduced.jpg

Good Day Kwena,

Please note that the four wind farms are located approximately 70km north of Loeriesfontein in the Northern Cape Province.

Please also find attached the regional locality map for each project.

Kind Regards,

Hlengiwe Ntuli

Projects Secretary and PPP Administrator SiVEST Environmental Division



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email <u>hlengiwen@sivest.co.za</u> website <u>www.sivest.co.za</u>

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From: Sekwaila Kwena Khutjo (KBY) [mailto:SekwailaK@dws.gov.za]

Sent: 26 July 2017 01:49 PM

To: Hlengiwe Ntuli <HlengiweN@sivest.co.za>

Cc: Mahlako Richard (KBY) < Mahlako R@dws.gov.za>; Damane Refilwe (KBY) < Damane R@dws.gov.za>

Subject: RE: Wind Farm EIA X4

Afternoon,

Can you please help us help you by informing us where the proposed project will be based?

Regards

Khutjo Sekwaila (Pr.Sci.Nat.) Department of Water and Sanitation Orange – Proto CMA

Northern Cape Region: Kimberley

Office: B32

28 Central Road, Beaconsfield, 8301

Tel: 053 836 7609





CLEAR RIVERS during Mandela Month 2017

Visit our website to find out how you can get involved and support the CLEAR RIVERS campaign - www.dws.gov.za

WATER IS LIFE - SANITATION IS DIGNITY







From: Hlengiwe Ntuli [mailto:HlengiweN@sivest.co.za]

Sent: Wednesday, 26 July 2017 10:04 AM **To:** Adeyileka Esther Thivhonali(KBY)

Cc: Sekwaila Kwena Khutjo (KBY); Mahlako Richard (KBY); Damane Refilwe (KBY); Moalosi Kelebogile(KBY)

Subject: RE: Wind Farm EIA X4

Good Morning Ester,

Thanks a lot for your comments.

Will forward to the relevant department.

Kind Regards,

Hlengiwe Ntuli

Projects Secretary and PPP Administrator SiVEST Environmental Division





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Consulting Engineers - Project Managers - Environmental Consultants - Town and Regional Planners

Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Port Louis (Mauritius)

From: Adeyileka Esther Thivhonali(KBY) [mailto:AdeyilekaE@dws.gov.za]

Sent: 25 July 2017 04:04 PM

To: Hlengiwe Ntuli < HlengiweN@sivest.co.za >

Cc: Sekwaila Kwena Khutjo (KBY) <SekwailaK@dws.gov.za>; Mahlako Richard (KBY) <MahlakoR@dws.gov.za>;

Damane Refilwe (KBY) < <u>DamaneR@dws.gov.za</u>>; Moalosi Kelebogile(KBY) < <u>MoalosiK2@dws.gov.za</u>>

Subject: Wind Farm EIA X4

Good day;

The proposed applications fall in the Lower orange, i have given the document to Lebo so that LO (copied) staff can assist you further.

Regards; Esther

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Stephan Jacobs

From: Nicolene Venter <nicolene@imaginativeafrica.co.za>

Sent: Monday, October 23, 2017 8:36 PM

To: fjvers@mweb.co.za

Cc: Andrea Gibb; Shaun Taylor; Stephan Jacobs

Subject: OIE: Beoogde Leeuwberg Projek - Uitnodiging van Fokusgroepvergadering

Attachments: Leeuwburg FGM Uitnodigingsbrief-MNR F VERSFELD (BUCHUFONTEIN).pdf; Leeuwburg

FGM Agenda-LOs (Afr)-FINAL.PDF; Leeuwburg FGM RegForm (Afr) FINAL.PDF;

Leeuwburg FGM RegForm (Eng) FINAL.PDF

Follow Up Flag: Follow up Flag Status: Completed

Beste Fred,

OMGEWINGSIMPAKEVALUERINGS (OIE's) EN OMGEWINGSBESTUURSPROGRAMME (OBPr'e) VIR DIE BEOOGDE VIER MAINSTREAM WINDPLASE EN BASIESE EVALUERINGS (BE's) VIR DIE GEPAARDGAANDE ROOSTERKONNEKSIE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

Vind asseblief aangeheg u uitnodiging na die Fokusgroepvergadering wat gehou word op:

Datum: Woensdag, 01 November 2017

Tyd: 09h00

Plek: NG Kerksaal, Kerkstraat, Loeriesfontein

Ons sien uit om u daar te ontmoet en na 'n goeie besprekingsessie.

Vriendelike groete

Nicolene Venter Publieke Deelname Konsultant Imaginative Africa (Edms) Bpk Posbus 61164 PIERRE VAN RYNEVELD, 0157

Tel.: 012 662 2843 / Mobiele no: 083 377 9112 / E-pos: nicolene@imaginativeafrica.co.za

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sivest PPP

From: John GeerinJH@eskom.co.za>

Sent: 02 May 2017 12:59 PM

To: sivest_PPP

Subject: RE: Four Proposed Wind Farms near Loeriesfontein: EIA Commencing **Attachments:** Eskom requirements for work in or near Eskom servitudes WIND (3).doc;

Renewable Energy Generation Plant Setbacks to Eskom Infrastructure - Signed.pdf

Please find attached the Eskom requirements for works at or near Eskom infrastructure for consideration during the EIA process.

Regards

John Geeringh (Pr. Sci. Nat.) Senior Consultant Environmental Management

Eskom GC: Land Development Megawatt Park D1Y39 P O Box 1091 Johannesburg 2000

Tel: 011 516 7233 Fax: 086 661 4064 Cell: 083 632 7663

From: sivest PPP [mailto:sivest ppp@sivest.co.za]

Sent: 09 February 2017 03:51 PM

Cc: Andrea Gibb; 'Nicolene Venter'; Veronique Evans; Stephan Jacobs **Subject:** Four Proposed Wind Farms near Loeriesfontein: EIA Commencing

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Dear Stakeholder

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF FOUR (4) WIND FARMS AND BASIC ASSESSMENTS (BAs) FOR THE ASSOCIATED GRID CONNECTION NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE (DEA REFERENCE NUMBERS TO BE ANNOUNCED)

Please note that SiVEST SA (Pty) Ltd has been appointed as the independent Environmental Assessment Practitioner (EAP) by South Africa Mainstream Renewable Power Developments (Pty) Ltd to conduct the EIA processes for the proposed development of four (4) Wind Farms and the BA processes for the four (4) associated grid connections. The proposed projects are located in the Northern Cape Province near Loeriesfontein and are referred to as: Graskoppies Wind Farm, Xha! Boom Wind farm, Hartebeest Leegte Wind Farm, Ithemba Wind Farm, Graskoppies Grid Connection, Xha! Boom Grid Connection, Hartebeest Leegte Grid Connection and Ithemba Grid Connection.

Attached, for your attention are; the Background Information Document (BID), Invitation Letter and Registration and Comment Form for the proposed project. The documents are provided in English and Afrikaans for your convenience.

Kind Regards,

Andrea Gibb (B.Sc. Landscape Architecture; B.Sc.(Hons) Environmental Management) Environmental Practitioner and Visual Specialist SiVEST Environmental Division

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sivest PPP

From: sivest PPP

Sent: 26 July 2017 11:17 AM To: 'Riaan Van Wyk' Cc: Andrea Gibb

FW: Four Proposed Mainstream Wind Farms near Loeriesfontein: DSR Comment Subject:

Period Ended

Importance: High

Good Day Riaan,

As discussed telephonically.

Please see trail of emails previously sent to Mr Charl du Plessis and other stakeholders.

A CD was sent via post on the 22 June 2017 but the report is also available on SiVEST's website: http://www.sivest.co.za/, click on 'Downloads' then browse to the folder '13622 Mainstream Wind Farms'.

Please send comments by tomorrow close of business the latest.

Kind Regards,

Hlengiwe Ntuli

Projects Secretary and PPP Administrator **SiVEST Environmental Division**



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From: sivest PPP

Sent: 25 July 2017 10:20 AM

Cc: Andrea Gibb <AndreaG@sivest.co.za>; Stephan Jacobs <StephanJ@sivest.co.za>;

'rebecca.thomas@mainstreamrp.com' <rebecca.thomas@mainstreamrp.com>; Hlengiwe Ntuli

<HlengiweN@sivest.co.za>

Subject: RE: Four Proposed Mainstream Wind Farms near Loeriesfontein: DSR Comment Period Ended

Importance: High

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Good Day Stakeholders,

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF FOUR (4) WIND FARMS NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

- Graskoppies Wind Farm (DEA Ref No: 14/12/16/3/3/2/1017)
- Xha! Boom Wind Farm (DEA Ref No: 14/12/16/3/3/2/1018)

- Hartebeest Leegte Wind Farm (DEA Ref No: 14/12/16/3/3/2/1015)
- Ithemba Wind Farm (DEA Ref No: 14/12/16/3/3/2/1016)

Please note that the final day for comments on the raft Scoping Reports (DSRs) for the above mentioned wind farm projects ended **on Friday 21 July.**

This email serves as a reminder to please submit any comments by the close of business on the 27 July 2017 (COB)

Should you have any comments, please feel free to contact the public participation office at the details below:

SiVEST Environmental

Hlengiwe Ntuli / Stephan Jacobs PO BOX 2921 Rivonia 2128

Tel: 011 798 0600 Fax: 011 803 7272

Email: <u>hlengiwen@sivest.co.za</u> / <u>stephanj@sivest.co.za</u>

Kind Regards

Andrea Gibb

Senior Manager

SiVEST Environmental Division



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Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Cape Town - Harare (Zimbabwe)

From: sivest PPP

Sent: 21 June 2017 04:28 PM

Cc: Andrea Gibb < Andrea G@sivest.co.za >; Stephan Jacobs < Stephan J@sivest.co.za >; 'rebecca.thomas@mainstreamrp.com' < rebecca.thomas@mainstreamrp.com >

Subject: Four Proposed Mainstream Wind Farms near Loeriesfontein: DSR Comment Period Starting

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Dear Interested and/or Affected Party

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF FOUR (4) WIND FARMS NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

- Graskoppies Wind Farm (DEA Ref No: To be announced)
- Xha! Boom Wind Farm (DEA Ref No: To be announced)
- Hartebeest Leegte Wind Farm (DEA Ref No: To be announced)
- Ithemba Wind Farm (DEA Ref No: To be announced)

SiVEST SA (Pty) Ltd was previously appointed by South Africa Mainstream Renewable Power Developments (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the above mentioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above mentioned wind farm projects will be available for public comment and review as from Wednesday 21 June 2017 to Friday 21 July 2017 (end of business day. Should you wish to receive an electronic copy of the DSRs (on CD) please forward your request in writing to us. Hard copies of the DSRs can be reviewed at the following public place:

VENUE	STREET ADDRESS	HOURS	CONTACT NO
Loeriesfontein Library	Main Street, Loeriesfontein	Mondays- Fridays 14h00 – 17h00	027 662 8607

The report is also available on SiVEST's website: http://www.sivest.co.za/, click on 'Downloads' then browse to the folder '13622 Mainstream Wind Farms.

Attached is an English and Afrikaans letter notifying of the review period.



Kind Regards,

Andrea Gibb (B.Sc. Landscape Architecture; B.Sc. (Hons) Environmental Management) **Environmental Practitioner and Visual Specialist SiVEST Environmental Division**

<< OLE Object: Picture (Device Independent Bitmap) >>

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email andreag@sivest.co.za website www.sivest.co.za

Consulting Engineers - Project Managers - Environmental Consultants - Town and Regional Planners Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Cape Town - Harare (Zimbabwe)

Stephan Jacobs

From: sivest_PPP

Sent: Wednesday, October 25, 2017 2:15 PM

To: Andrea Gibb; 'Nicolene Venter' **Cc:** Shaun Taylor; Stephan Jacobs

Subject:PROPOSED 4 MAINSTREAM WIND FARMS AND ASSOCIATED GRID CONNECTION /Attachments:Leeuwberg POD InviteLet (Eng) FINAL.pdf; Leeuwburg POD RegForm (Eng) FINAL.PDF;

Leeuwberg POD InviteLet (Afr) FINAL.pdf; Leeuwburg POD RegForm (Afr) FINAL.PDF

Dear Interested and/or Affected Party,

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) AND ENVIRONMENTAL MANAGEMENT PROGRAMMES (EMPrs) FOR THE FOUR PROPOSED MAINSTREAM WIND FARMS and BASIC ASSESSMENTS (BAs) FOR THE ASSOCIATED GRID CONNECTION NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

DEA Ref. Hartebeest Leegte Wind Farm 14/12/16/3/3/2/1015

 Ithemba Wind Farm
 14/12/16/3/3/2/1016

 Graskoppies Wind Farm
 14/12/16/3/3/2/1017

 !Xha Boom Wind Farm
 14/12/16/3/3/2/1018

DEA Ref for Grid Connection: To be issued

Please find attached your invitation to attend the Public Open Day (poster display) that will be held for the abovementioned proposed projects on:

DATE	TIME	VENUE
Wednesday, 01 November 2017	Starts at 11h30 until 13h00	Loeriesfontein Recreation Hall, Rugby Street, Loeriesfontein

We kindly request that you complete the attached Registration Form and return it to the Public Participation team on or before Friday, 27 October 2017.

Kind re	gards				
*****	****	****	*****	****	***

Beste Belanghebbende en/of Geaffekteerde Pary,

OMGEWINGSIMPAKEVALUERINGS (OIE's) EN OMGEWINGSBESTUURSPROGRAMME (OBPr'e) VIR DIE BEOOGDE VIER MAINSTREAM WINDPLASE en BASIESE EVALUERINGS (BE's) VIR DIE GEPAARDGAANDE ROOSTERKONNEKSIE NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

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DO Verw. Hartebeest Leegte Windplaas 14/12/16/3/3/2/1015

Ithemba Windplaas14/12/16/3/3/2/1016Graskoppies Windplaas14/12/16/3/3/2/1017!Xha Boom Windplaas14/12/16/3/3/2/1018DO Verw vir Roosterkonneksie:Moet aangekondig word

Vind asseblief aangeheg u uitnodiging om die Publieke-Opedag wat vir die bogenoemde voorgestelde projekte gehou word op:

DATUM	TYD	PLEK
Woensdag, 01 November 2017	Begin om 11h30 tot 13h00	Loeriesfontein Sportsaal, Rugbystraat, Loeriesfontein

Ons versoek u vriendelik om die ingeslote Registrasievorm te voltooi en aan die Openbare Deelname span te stuur voor of op <u>Vrydag, 27 Oktober 2017</u>.

Vriendelike groete,

Andrea Gibb (B.Sc. Landscape Architecture; B.Sc(Hons) Environmental Management)
Environmental Practitioner and Visual Specialist
SiVEST Environmental Division



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Durban - Johannesburg - Pietermaritzburg - Richards Bay - Port Louis (Mauritius)

Andrea Gibb

From: Andrea Gibb

Sent: Wednesday, 05 July 2017 11:05 AM

To: 'Tshegofatso Monama' **Cc:** Stephan Jacobs

Subject: RE: Four Proposed Wind Farms near Loeriesfontein: Revised BID

Attachments: 13622_GW_EIAPhaseLayouts_05June2017.kml; 13622_HW_EIAPhaseLayouts_

05June2017.kml; 13622_IW_EIAPhaseLayouts_05June2017.kml; 13622_

_XW_EIAPhaseLayouts_05June2017.kml

Dear Tshego

As per your request, please find attached the latest kml which shows the layouts that will be assessed in the EIA phase for each of the proposed wind farm developments.

Kind Regards

Andrea Gibb

Senior Manager

SiVEST Environmental Division



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email andreag@sivest.co.za website www.sivest.co.za

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Durban - Johannesburg - Pietermaritzburg - Richards Bay - Ladysmith - Cape Town - Harare (Zimbabwe)

From: Tshegofatso Monama [mailto:temonama@ska.ac.za]

Sent: Wednesday, 05 July 2017 10:10 AM

To: Andrea Gibb; Stephan Jacobs

Subject: Fwd: Four Proposed Wind Farms near Loeriesfontein: Revised BID

Dear Andrea,

Kindly forward me the KML/KMZ or shapefiles of the proposed wind farm development.

Regards, Tshego

----- Forwarded message -----

From: Adrian Tiplady <a tiplady@ska.ac.za>

Date: Tue, Jul 4, 2017 at 9:51 PM

Subject: Fwd: Four Proposed Wind Farms near Loeriesfontein: Revised BID

To: Tshegofatso Monama < temonama@ska.ac.za>

----- Forwarded Message -----

Subject: Four Proposed Wind Farms near Loeries fontein: Revised BID

Date:Mon, 19 Jun 2017 13:54:29 +0000 **From:**sivest PPP <sivest ppp@sivest.co.za>

CC:Andrea Gibb <a href="mailto:siv

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Dear Interested and/or Affected Party

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF FOUR (4) WIND FARMS AND BASIC ASSESSMENTS (BAs) FOR THE ASSOCIATED GRID CONNECTION NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE

- Graskoppies Wind Farm (DEA Ref No: To be announced)
- Xha! Boom Wind Farm (DEA Ref No: To be announced)
- Hartebeest Leegte Wind Farm (DEA Ref No: To be announced)
- Ithemba Wind Farm (DEA Ref No: To be announced)
- Graskoppies Grid Connection (DEA Ref No: To be announced)
- Xha! Boom Grid Connection (DEA Ref No: To be announced)
- Hartebeest Leegte Grid Connection (DEA Ref No: To be announced)
- Ithemba Grid Connection (DEA Ref No: To be announced)

Please note that SiVEST SA (Pty) Ltd was appointed by South Africa Mainstream Renewable Power Developments (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the above mentioned projects. In October 2016, all interested and/or affected parties (I&APs) were invited to participate in the Environmental Impact Assessment (EIA) processes for the wind farm developments and the Basic Assessment (BA) processes for the associated grid connections and were sent a Background Information Document (BID). Since this communication there have been some changes to the proposed developments which include the following;

- The addition of a new power line assessment corridor;
- A change in the generation capacity of the wind farms; and
- A change in the maximum hub height and rotor diameter.

As such, the BID has been updated based on the above changes and is attached for your perusal.

Kindly note that the Draft Scoping Reports (DSRs) will be available for public comment in June 2017 and you will be notified accordingly.

Kind Regards

Geagte Belangstellende en/of Geaffekteerde Party

OMGEWINGSIMPAKEVALUERINGS (OIE'S) VIR DIE BEOOGDE ONTWIKKELING VAN VIER (4) WINDPLASE EN BASIESE EVALUERINGS (BE'S) VIR DIE GEPAARDGAANDE ROOSTERKONNEKSIES NABY LOERIESFONTEIN, NOORD-KAAPPROVINSIE

- Graskoppies Windplaas (DO Verw. No.: Moet nog aangekondig word)
- Xha! Boom Windplaas (DO Verw. No.: Moet nog aangekondig word)
- Hartebeest Leegte Windplaas (DO Verw. No.: Moet nog aangekondig word)

- Ithemba Windplaas (DO Verw. No.: Moet nog aangekondig word)
- Graskoppies Roosterkonneksie (DO Verw. No.: Moet nog aangekondig word)
- Xha! Boom Roosterkonneksie (DO Verw. No.: Moet nog aangekondig word)
- Hartebeest Leegte Roosterkonneksie (DO Verw. No.: Moet nog aangekondig word)
- Ithemba Roosterkonneksie (DO Verw. No.: Moet nog aangekondig word)

Neem asseblief kennis dat South Africa Mainstream Renewable Power Developments (Edms.) Bpk. vir SiVEST SA (Edms.) Bpk. aangestel het as die Omgewingsevalueringspraktisyn (OEP) vir die bogenoemde projekte. In Oktober 2016 is alle belangstellende en/of geaffekteerde partye (B&GP's) genooi om deel te neem aan die Omgewingsimpakevalueringsprosesse (OIE-prosesse) vir die windplaasontwikkelings en die Basiese Evalueringsprosesse (BE-prosesse) vir die gepaardgaande roosterkonneksies en 'n Agtergrondinligtingsdokument (AID) is aan hulle gestuur. Sedert hierdie skrywe was daar sekere veranderinge aan die beoogde ontwikkelings wat die volgende insluit:

- Die byvoeging van 'n nuwe kraglynkorridor vir evaluering;
- 'n verandering aan die opwekkingsvermoë van die windplase; en
- 'n verandering aan die maksimum naafhoogte en rotordeursnee.

Die AID is dienooreenkomstig bygewerk op grond van die bogenoemde veranderinge en aangeheg vir u insae.

Let asseblief daarop dat die Konsep Bestekopnameverslae (KBV's) in Junie 2017 beskikbaar sal wees vir openbare kommentaar en u sal dienooreenkomstig verwittig word.

Vriendelike groete

Kind Regards,

Andrea Gibb (B.Sc. Landscape Architecture; B.Sc.(Hons) Environmental Management) Environmental Practitioner and Visual Specialist SiVEST Environmental Division



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