



**forestry, fisheries
& the environment**

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA 0001· Environment House 473 Steve Biko Road, Arcadia· PRETORIA

DFFE Reference: 14/12/16/3/3/2/1015/AM3

Enquiries: Mr Jay-Jay Mpelane

Telephone: (012) 399 9404, E-mail: jmpelane@environment.gov.za

Mr Eugene Marais
Hartebeesleegte Wind Farm (Pty) Ltd
PO Box 45063
CLAREMONT
7735

Telephone Number: 021 657 4045 and 073 871 5781.
Email Address: eugene.marais@mainstreammrp.com

PER EMAIL / MAIL

Dear Mr Marais.

AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 15 MARCH 2018 FOR THE PROPOSED 235MW HARTEBEESEEGTE WIND ENERGY FACILITY (WEF) AND ASSOCIATED INFRASTRUCTURE SITUATED NEAR LOERIESFONTEIN, WITHIN THE HANTAM LOCAL MUNICIPALITY IN THE NORTHERN CAPE PROVINCE

The Environmental Authorisation (EA) issued for the abovementioned application by this Department on 15 March 2018, the first amendment to the EA dated 22 May 2019, the second amendment to the EA dated 04 March 2020, and your application for amendment of the EA received by the Department on 18 June 2021 and the acknowledgement letter dated 28 June 2021 as well as the additional information received on 02 July 2021 refers.

Based on a review of the reason for requesting an amendment to the above EA, this Department, in terms of Chapter 5 of the Environmental Impact Assessment Regulations, 2014 as amended, has decided to amend the EA dated 15 March 2018 as amended, as follows:

Amendment 1: Inclusion of a battery energy storage system (BESS)

The BESS will comprise of multiple battery (Lithium-ion) units or modules housed in shipping containers and/or an applicable housing structure which will be **delivered pre-assembled** to the project site. The BESS will cover an area of 4ha and will be located within the authorised on-site substation footprint of the 235 MW Hartebeesleegte Wind Energy Facility and therefore, no clearing of vegetation beyond the original authorised development footprint, and threshold will be required.

13/03/2023

Themba Mnguni
Commissioner of Oaths
Admitted Attorney RSA
4th Floor Mariendahl House,
Newlands on Main,
Cnr of Campground and
Main Road, Cape Town

Amendment 2: Change of specific conditions and technical details in the EA

a) Holder of the EA:

From:

South Africa Mainstream Renewable Power Developments (Pty) Ltd

To:

Hartebeesleegte Wind Farm (Pty) Ltd.

b) Project name/ title: Cover Page

From:

Hartebeest Leegte Wind Farm near Loeriesfontein, Northern Cape Province.

To:

235MW Hartebeesleegte Wind Energy Facility (WEF) and associated infrastructure (BESS) situated near Loeriesfontein, Hantam Local Municipality in the Northern Cape Province.

c) Preferred Site Co-ordinates

From:

Alternative (preferred site)	Latitude	Longitude
HW_01 (NW)	30° 19' 34.090" S	19° 16' 39.489" E
HW_02	30° 19' 36.430" S	19° 17' 26.597" E
HW_03 (NE)	30° 20' 56.167" S	19° 20' 33.531" E
HW_04 (SE)	30° 23' 43.001" S	19° 19' 11.789" E
HW_05 (SW)	30° 24' 21.297" S	19° 14' 02.613" E
HW_06	30° 21' 22.040" S	19° 16' 08.738" E
Centre Point Coordinates		
HW_07	30° 22' 06.562" S	19° 17' 32.700" E
Preferred buildable area	30° 22' 04.896" S	19° 17' 43.240" E
Substation	30° 21' 35.811" S	19° 18' 09.798" E

To:

Alternative (preferred site)	Latitude	Longitude
HW_01 (NW)	30° 19' 34.090" S	19° 16' 39.489" E
HW_02	30° 19' 36.430" S	19° 17' 26.597" E
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Centre Point Coordinates		
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Preferred buildable area	30° 22' 04.896" S	19° 17' 43.240" E
Substation	30° 21' 35.811" S	19° 18' 09.798" E
Centre Point Coordinates		
BESS	30° 21' 35.811" S	19° 18' 09.798" E

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AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 15 MARCH 2018 FOR THE PROPOSED 235MW HARTEBEESELEEGTE WIND ENERGY FACILITY (WEF) AND ASSOCIATED INFRASTRUCTURE SITUATED NEAR LOERIESFONTEIN, WITHIN THE HANTAM LOCAL MUNICIPALITY IN THE NORTHERN CAPE PROVINCE

d) Technical details of the proposed facility

From:

Hub height from ground level	Up to 200m
Rotor diameter	Up to 200m

To:

Hub height from ground level	Up to 200m
Rotor diameter	Up to 200m
Component	Description/Dimensions
BESS Capacity	200MWh
BESS Technology	Lithium-Ion
BESS Footprint (ha)	Up to 4ha

e) Change of Condition 16.2 of the EA: Page 8

From:

16.2. Substation(s) inverters and/or transformer(s) sites including their entire footprint;

To:

16.2. Substation(s) inverters and/or transformer(s) sites, Battery Energy Storage System sites, including their entire footprint.

Reasons for the abovementioned amendments:

The purpose of the BESS is to store excess electrical output from the wind farm as it is generated and to allow for a timed release of electricity output to the grid during periods of high electricity demand. The use of the BESS will enable the project to dispatch energy from the wind farm as and when it is required, which will minimise energy losses. The holder of the EA, the project name and description, technical details of the facility, and change in Condition 16.2 (page 8 of the EA) needed to be amended to include/ reflect the new associated infrastructure, namely BESS.

This proposed amendment letter must be read in conjunction with the EA dated 15 March 2018 as amended.

In terms of the Promotion of Administrative Justice Act, 2000 (Act No 3 of 2000), you are entitled to the right to fair, lawful and reasonable administrative action; and to written reasons for administrative action that affects you negatively. Further your attention is drawn to the provisions of the Protection of Personal Information Act, 2013 (Act no. 4 of 2013) which stipulates that the Department should conduct itself in a responsible manner when collecting, processing, storing and sharing an individual or another entity's personal information by holding the Department accountable should the Department abuses or compromises your personal information in any way.

In terms of Regulation 4(2) of the Environmental Impact Assessment Regulations, 2014, as amended (the EIA Regulations), you are instructed to notify all registered interested and affected parties, in writing and within 14 (fourteen) days of the date of the EA, of the Department's as well as the provisions regarding the submission of appeals that are contained in the Regulations.

45.

Your attention is drawn to Chapter 2 of National Environmental Management Act, 1998 (Act No. 107 of 1998) National Appeal Regulations published under Government Notice R993 in Government Gazette No. 38303 dated 08 December 2014 (National Appeal Regulations, 2014), which prescribe the appeal procedure to be followed. Kindly include a copy of this document (National Appeal Regulations, 2014) with the letter of notification to interested and affected parties in this matter.

Should any person wish to lodge an appeal against this decision, he/she must submit the appeal to the appeal administrator, and a copy of the appeal to the applicant, any registered interested and affected party, and any organ of state with interest in the matter within 20 days from the date that the notification of the decision was sent to the registered interested and affected parties by the applicant; or the date that the notification of the decision was sent to the applicant by the Department, whichever is applicable.

Appeals must be submitted in writing in the prescribed form to:

The Director: Appeals and Legal Review of this Department at the below mentioned addresses.

By email: appeals@environment.gov.za

By hand: Environment House
473 Steve Biko Road
Arcadia
PRETORIA
0083; or

By post: Private Bag X447
PRETORIA
0001

Please note that in terms of Section 43(7) of the National Environmental Management Act, Act No. 107 of 1998, as amended, the lodging of an appeal will suspend the environmental authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged, you may not commence with the activity until such time that the appeal is finalised.

To obtain the prescribed appeal form and for guidance on the submission of appeals, please visit the Department's website at https://www.environment.gov.za/documents/forms#legal_authorisations or request a copy of the documents at appeals@environment.gov.za

Yours faithfully,



Ms Milicent Solomons

**Acting Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment**

Date: 19/07/2021.

Cc:	Liandra Scott Shaw	SLR Consulting 073 658 7955	E-mail: lscottshaw@slrconsulting.com
	Mr. T Mthombeni	NC Department of Environment and Nature Conservation	E mail: tmthombeni@ncpg.gov.za



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REPUBLIC OF SOUTH AFRICA

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Enquiries: Devnagie Bendeman Tel: 012 399 9337

Email: vbendeman@environment.gov.za

Ms. Solomons
Director: Strategic Infrastructure Development

Dear Mrs. Solomons

APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORISATIONS FOR THE PERIOD 12 JULY 2021 UNTIL 23 JULY 2021.

This serves to confirm your appointment as Acting Chief Director: Integrated environmental authorisations, from 12 July 2021 until 23 July 2021, whilst Mr Sabelo Malaza is on Annual Leave.

You will act in this capacity with the full responsibilities and duties attached to the post, including the activities entrusted to the Acting Chief Director: integrated environmental authorisations by or in terms of the Acts administered by the Department.

Your appointment in the above acting position remains subject to the provisions of the Public Service Act, 1994 (Proclamation No. 103 of 1994), as amended, the Government Employees Pension Fund Act, 1996 (Proclamation No. 21 of 1996), the regulations promulgated under these Acts and relevant circulars.

In the execution of your duties and the exercising of the powers delegated to you, you will furthermore be subjected to the provisions of the Public Finance Management Act, compliance with the promotion of Access to Information Act, Promotion of Administrative Justice Act, the Minimum Information Security Standards, Departmental Policies and other applicable legislations with the Republic of South Africa. You are therefore advised to make yourself familiar with the provisions of the legislations and policies and the amendments thereof. (Copies of departmental policies can be obtained from the Human Resource Office).

Yours Sincerely

Devnagie Bendeman
Acting Deputy Director-General: RCSM (Regulatory Compliance and Sector Monitoring)

Date: 9/07/2021



ACKNOWLEDGEMENT
I ACCEPT / DO NOT ACCEPT
appointment as Acting Chief
Director: integrated environmental
authorizations

Signed: M Solomons

Date: 12/07/2021

13/03/2023

Themba Mnguni
Commissioner of Oaths
Admitted Attorney RSA
4th Floor Mariendahl House,
Newlands on Main,
Cnr of Campground and
Main Road, Cape Town