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DFFE Reference: 14/12/16/3/3/1/2704 Enquiries: Mr Lunga Dlova

Telephone: (012) 399 8524 E-mail: LDlova@dffe.gov.za

Cornelius Bezuidenhout Power Construction (Pty) Ltd Cnr. Strand (R102) and Wimbledon Roads, **BLACKHEATH** 7580

Cellphone Number: 082 301 6989 Telephone Number: 021 907 1300

Email Address: nbezuidenhout@powergrp.co.za

PER EMAIL / MAIL

Dear Sir / Madam

APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED: FOR THE CONSTRUCTION OF A TEMPORARY STORAGE AND HANDLING OF A DANGEROUS GOODS (ABOVE GROUND DIESEL STORAGE) AT TWO LOCATIONS ON FARMS (OU MURE AND NUWERUS) NEAR THE TOWN OF MATJIESFONTEIN WITHIN THE LAINGSBURG LOCAL MUNICIPALITY, CENTRAL KAROO DISTRICT MUNICIPALITY IN THE WESTERN CAPE PROVINCE

With reference to the above application, please be advised that the Department has decided to grant authorisation. The Environmental Authorisation (EA) and reasons for the decision are attached herewith.

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 decision as well as the provisions regarding the submission of appeals that are contained in the Regulations.

In terms of the Promotion of Administrative Justice Act, 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, Act No. 4 of 2013 which stipulate 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 abuse or compromise your personal information in any way.

Your attention is drawn to Chapter 2 of National Environmental Management Act, 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 prescribes 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@dffe.gov.za,

By hand: Environment House

473 Steve Biko

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@dffe.gov.za.

Yours faithfully

Mr Sabelo Malaza

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

Date: 02/04/2023

CC:	Dirk Pretorius	EnviroAgri	Email: dirk@enviroagri.com
-	Polla van de Westhuizen	Landowner at Farm 1/74 Ou Mure	Email: polla@tempowp.co.za
	Ziegfriedt Buys Loots	Landowner at Farm RE/284 Nuwerus	Email: zloots@iafrica.com
	Danie Swanepoel	Western Cape Department of Environmental Affairs and	Email: DEADPEIAAdmin.George@westerncape.gov.za Danie.Swanepoel@westerncape.gov.za
	John Komanisi	Development Planning Laingsburg Local Municipality	Email: john@laingsburg.gov.za

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Environmental Authorisation

In terms of Regulation 25 of the Environmental Impact Assessment Regulations, 2014, as amended

The construction of a temporary storage and handling of a dangerous goods (above Ground Diesel

Storage) at two locations On Farms (Ou Mure and Nuwerus) near the town of Matjiesfontein in the

Laingsburg Local Municipality, Western Cape Province

Central Karoo District Municipality

Authorisation register number:	14/12/16/3/3/1/2704
Last amended:	First issue
Holder of authorisation:	Power Construction (Pty) Ltd
Location of activity:	Portion 1 of Farm 74 (Ou Mure) and
	Remainder or Farm 284 (Nuwerus) on
	Ward 1 near the town of Matjiesfontein
	within the Laingsburg Local Municipality,
	Central Karoo District Municipality in the
	Western Cape Province

This authorisation does not negate the holder of the authorisation's responsibility to comply with any other statutory requirements that may be applicable to the undertaking of the activity.

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Decision

The Department is satisfied, on the basis of information available to it and subject to compliance with the

conditions of this Environmental Authorisation, that the applicant should be authorised to undertake the activities

specified below.

Non-compliance with a condition of this Environmental Authorisation may result in criminal prosecution or other

actions provided for in the National Environmental Management Act, Act No. 107 of 1998, as amended and the

EIA Regulations, 2014, as amended.

Details regarding the basis on which the Department reached this decision are set out in Annexure 1.

Activities authorised

By virtue of the powers conferred on it by the National Environmental Management Act, Act No. 107 of 1998, as

amended and the Environmental Impact Assessment Regulations, 2014, as amended, the Department hereby

authorises -

POWER CONSTRUCTION (PTY) LTD

(hereafter referred to as the holder of the authorisation)

with the following contact details -

Cornelius Bezuidenhout

Power Construction (Pty) Ltd

Cnr. Strand (R102) and Wimbledon Roads,

BLACKHEATH

7580

Cellphone Number:

082 301 6989

Telephone Number:

021 907 1300

Email Address:

nbezuidenhout@powergrp.co.za

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to undertake the following activities (hereafter referred to as "the activity") indicated in Listing Notice 1 and Listing Notice 3 of the EIA Regulations, 2014 as amended:

ACTIVITY HUHIDO	Activity	number
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Listing Notice 1, Item 14:

The development and related operation of facilities or infrastructure, for the storage, or for the storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 cubic metres or more but not exceeding 500 cubic metres.

Activity description

Development and related operation of above ground diesel (dangerous good) storage tanks of more than 80 cubic metres or more but not exceeding 500 cubic metres. At the two preferred alternatives the diesel volume will be up to 90 cubic metres each.

Listing Notice 1, Item 67:

Phased activities for all activities-

(i) listed in this Notice, which commenced on or after the effective date of this Notice or similarly listed in any of the previous NEMA notices, which commenced on or after the effective date of such previous NEMA Notices; The first phase of the diesel storage will be below the 80 cubic metres threshold but the combination of the phases, including expansions / extensions, will exceed the 80 cubic metres a threshold.

excluding the following activities listed in this Notice-17(i)(a-d); 17(ii)(a-d); 17(iii)(a-d); 17(iv)(a-d); 17(v)(a-d); 17(v)(a-d); 20; 21; 22; 24(i); 29; 30; 31; 32; 34; 54(i)(a-d); 54(ii)(a-d); 54(ii)(a-d); 54(iv)(a-d); 54(v)(a-d); 55; 61; 64; and 65; or (ii) listed as activities 5, 7, 8(ii), 11, 13, 16, 27(i) or 27(ii) in Listing Notice 2 of 2014 or similarly listed in any of the previous NEMA notices, which commenced on or after the effective date of such previous NEMA Notices;

Where any phase of the activity was below a threshold but where a combination of the phases, including expansions or extensions, will exceed a specified threshold.

Listing Notice 3, Item 10:

The development and related operation of facilities or infrastructure for the storage, or storage and handling

Development and related operation of above ground diesel (dangerous good) storage tanks of more than

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of a dangerous good, where such storage occurs in containers with a combined capacity of 30 but not exceeding 80 cubic metres.

30 cubic metres. i.e. up to 90 cubic metres at the preferred alternative sites.

Western Cape

If only two of the three tanks are built the capacity will technically be above 30 and below 80 cubic metres.

ii. All areas outside urban areas;

Listing Notice 3, Item 26:

Phased activities for all activities-

listed in this Notice and as it applies to a specific geographical area, which commenced on or after the effective date of this Notice; or similarly listed in any of the previous NEMA notices, and as it applies to a specific geographical area, which commenced on or after the effective date of such previous NEMA Notices— where any phase of the activity was below a threshold but where a combination of the phases, including expansions or extensions, will exceed a specified threshold; — excluding the following activities listed in this Notice— 7; 8; 11; 13; 20; 21; and 24.

The first phase of the diesel storage will be below the 30 cubic metres threshold but the combination of the phases, including expansions / extensions, will exceed the 30 cubic metres threshold.

as described in the Basic Assessment Report (BAR) dated 10 March 2023 at:

SG 21 Code

С	0	4	3	0	0	0	0	0	0	0	0	0	0	7	4	0	0	0	0	1
С	0	4	3	0	0		00	0	0	0	0	0	2	8	4	0	0	0	0	0

Alternative site	Latitude	Longitude
Brandvalley Alternative 1 (Preferred)	32° 57' 18.05"	20° 30' 50.40"
Rietkloof Alternative 1 (Preferred)	32° 59' 22.12"	20° 33' 33.07"

- for the construction of a temporary storage and handling of a dangerous goods (i.e. above ground diesel storage) at two locations On Farms (Ou Mure and Nuwerus) within the Laingsburg Local Municipality, Central Karoo District Municipality in the Western Cape Province, hereafter referred to as "the property"

The sites of the proposed diesel tanks are located as follows:

Brandvalley Alternative 1 (preferred):

- Portion 1 of Farm 74, Ou Mure
- 32°57'18.05"S; 20°30'50.40"E
- Above ground bunded diesel tanks with a maximum capacity of 90 000 litres (or 90 m³)
- Existing authorised construction camp (DFFE Ref: 14/12/16/3/3/2/900/AM3)
- No vegetation clearing required
- Footprint of the bunded area for the containers will be approximately 300m²

Rietkloof Alternative 1 (preferred):

- Remainder of Farm 284, Nuwerus
- 32°59'22.12"S; 20°33'33.07"E
- Above ground bunded diesel tanks with a maximum capacity of 90 000 litres (or 90 m3)
- New authorised Wind Farm site camp (DFFE Ref: 14/12/16/3/3/1/1977/AM4): § Vegetation clearing already approved under a separate EA for Rietkloof WEF commenced on 26 January 2023.
- Footprint of the bunded area for the containers will be approximately 300m²

Conditions of this Environmental Authorisation

Scope of authorisation

- The construction of a temporary storage and handling of a dangerous goods (i.e. above ground diesel storage) at two locations On Farms (Ou Mure and Nuwerus) within the Laingsburg Local Municipality, Central Karoo District Municipality in the Western Cape Province is approved as per the geographic coordinates cited in the table above.
- 2. Authorisation of the activity is subject to the conditions contained in this Environmental Authorisation, which form part of the Environmental Authorisation and are binding on the holder of the authorisation.
- 3. The holder of the authorisation is responsible for ensuring compliance with the conditions contained in this Environmental Authorisation. This includes any person acting on the holder's behalf, including but not limited to, an agent, servant, contractor, sub-contractor, employee, consultant or person rendering a service to the holder of the authorisation.
- 4. The activities authorised may only be carried out at the property as described above.

- 5. Any changes to, or deviations from, the project description set out in this Environmental Authorisation must be approved, in writing, by the Department before such changes or deviations may be effected. In assessing whether to grant such approval or not, the Department may request such information as it deems necessary to evaluate the significance and impacts of such changes or deviations and it may be necessary for the holder of the authorisation to apply for further Environmental Authorisation in terms of the regulations.
- 6. The holder of an Environmental Authorisation must apply for an amendment of the Environmental Authorisation with the Competent Authority for any alienation, transfer or change of ownership rights in the property on which the activity is to take place.
- 7. This activity must commence within a period of ten (10) years from the date of issue of this Environmental Authorisation. If commencement of the activity does not occur within that period, the authorisation lapses and a new application for Environmental Authorisation must be made in order for the activity to be undertaken.
- 8. Construction must be completed within five (05) years of the commencement of the activity on site.

Notification of authorisation and right to appeal

- 9. The holder of the authorisation must notify every registered interested and affected party, in writing and within 14 (fourteen) calendar days of the date of this Environmental Authorisation, of the decision to authorise the activity.
- 10. The notification referred to must -
 - 10.1. specify the date on which the authorisation was issued,
 - 10.2. inform the interested and affected party of the appeal procedure provided for in the National Appeal Regulations, 2014;
 - 10.3. advise the interested and affected party that a copy of the authorisation will be furnished on request; and
 - 10.4. give the reasons of the Competent Authority for the decision.

Commencement of the activity

11. The authorised activity shall not commence until the period for the submission of appeals has lapsed as per the National Appeal Regulations, 2014, and no appeal has been lodged against the decision. In terms of Section 43(7), an appeal under Section 43 of the National Environmental Management Act, Act No. 107 of 1998, as amended 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 has been finalised.

Management of the activity

- 12. The site layout plans as attached as Appendix 7 of the BAR dated 10 March 2023 is approved.
- 13. The Environmental Management Programme (EMPr) submitted as part of BAR dated 10 March 2023 is approved and must be implemented and adhered to.
- 14. The EMPr must be implemented and strictly enforced during all phases of the project. It shall be seen as a dynamic document and shall be included in all contract documentation for all phases of the development when approved.
- 15. Changes to the approved EMPr must be submitted in accordance to the EIA Regulations applicable at the time.
- 16. The Department reserves the right to amend the approved EMPr should any impacts that were not anticipated or covered in the BAR be discovered.

Frequency and process of updating the EMPr

- 17. The EMPr must be updated where the findings of the environmental audit reports, contemplated in Condition 24 below, indicate insufficient mitigation of environmental impacts associated with the undertaking of the activity, or insufficient levels of compliance with the environmental authorisation or EMPr.
- 18. The updated EMPr must contain recommendations to rectify the shortcomings identified in the environmental audit report.
- 19. The updated EMPr must be submitted to the Department for approval together with the environmental audit report, as per Regulation 34 of the EIA Regulations, 2014 as amended. The updated EMPr must have been subjected to a public participation process, which process has been agreed to by the Department, prior to submission of the updated EMPr to the Department for approval.
- 20. In assessing whether to grant approval of an EMPr which has been updated as a result of an audit, the Department will consider the processes prescribed in Regulation 35 of the EIA Regulations, 2014 as amended. Prior to approving an amended EMPr, the Department may request such amendments to the EMPr as it deems appropriate to ensure that the EMPr sufficiently provides for avoidance, management and mitigation of environmental impacts associated with the undertaking of the activity.

The holder of the authorisation must apply for an amendment of an EMPr, if such amendment is required before an audit is required. The amendment process is prescribed in Regulation 37 of the EIA Regulations, 2014, as amended. The holder of the authorisation must request comments on the proposed amendments to the impact management outcomes of the EMPr or amendments to the closure objectives of the closure plan from potentially interested and affected parties, including the competent authority, by using any of the methods provided for in the Act for a period of at least 30 days.

Monitoring

- 22. The holder of the authorisation must appoint an experienced Environmental Control Officer (ECO) for the construction phase of the development that will have the responsibility to ensure that the mitigation/rehabilitation measures and recommendations referred to in this environmental authorisation are implemented and to ensure compliance with the provisions of the approved EMPr.
 - 22.1. The ECO must be appointed before commencement of any authorised activities.
 - 22.2. Once appointed, the name and contact details of the ECO must be submitted to the Director: Compliance Monitoring of the Department.
 - 22.3. The ECO must keep record of all activities on site, problems identified, transgressions noted and a task schedule of tasks undertaken by the ECO.
 - 22.4. The ECO must remain employed until all rehabilitation measures, as required for implementation due to construction damage, are completed and the site is ready for operation.

Recording and reporting to the Department

- 23. All documentation e.g. audit/monitoring/compliance reports and notifications, required to be submitted to the Department in terms of this environmental authorisation, must be submitted to the *Director: Compliance Monitoring* of the Department.
- 24. The holder of the environmental authorisation must, for the period during which the environmental authorisation and EMPr remain valid, ensure that project compliance with the conditions of the environmental authorisation and the EMPr are audited, and that the audit reports are submitted to the *Director: Compliance Monitoring* of the Department.
- 25. The frequency of auditing and of submission of the environmental audit reports must be as per the frequency indicated in the EMPr, taking into account the processes for such auditing as prescribed in Regulation 34 of the EIA Regulations, 2014 as amended.

- 26. The holder of the authorisation must, in addition, submit environmental audit reports to the Department within 30 days of completion of the construction phase (i.e. within 30 days of site handover) and a final environmental audit report within 30 days of completion of rehabilitation activities.
- 27. The environmental audit reports must be compiled in accordance with Appendix 7 of the EIA Regulations, 2014 as amended and must indicate the date of the audit, the name of the auditor and the outcome of the audit in terms of compliance with the environmental authorisation conditions as well as the requirements of the approved EMPr.
- 28. Records relating to monitoring and auditing must be kept on site and made available for inspection to any relevant and competent authority in respect of this development.

Notification to authorities

29. A written notification of commencement must be given to the Department no later than fourteen (14) days prior to the commencement of the activity. Commencement for the purposes of this condition includes site preparation. The notice must include a date on which it is anticipated that the activity will commence, as well as a reference number.

Operation of the activity

30. A written notification of operation must be given to the Department no later than fourteen (14) days prior to the commencement of the activity operational phase.

Site closure and decommissioning

31. Should the activity ever cease or become redundant, the holder of the authorisation must undertake the required actions as prescribed by legislation at the time and comply with all relevant legal requirements administered by any relevant and Competent Authority at that time.

Specific conditions

- 32. No operation is allowed within 100m of a water resource or 1:100 year flood line.
- 33. No surface, ground or storm water may be polluted as a result of any activities on the site.

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34. The rehabilitation of the site must ensure that the final condition of the site is environmentally acceptable

and that there will be no adverse long-term effects on the surrounding environment especially the water

resources.

35. An integrated waste management approach must be implemented that is based on waste minimisation

and must incorporate reduction, recycling, re-use and disposal where appropriate. Any solid waste must

be disposed of at a landfill licensed in terms of Section 20 (b) of the National Environment Management

Waste Act, 2008 (Act No.59 of 2008).

General

36. A copy of this Environmental Authorisation, the audit and compliance monitoring reports, and the approved

EMPr, must be made available for inspection and copying-

36.1. at the site of the authorised activity;

36.2. to anyone on request; and

36.3. where the holder of the Environmental Authorisation has a website, on such publicly accessible website.

37. National government, provincial government, local authorities or committees appointed in terms of the

conditions of this authorisation or any other public authority shall not be held responsible for any damages

or losses suffered by the holder of the authorisation or his/her successor in title in any instance where

construction or operation subsequent to construction be temporarily or permanently stopped for reasons of

non-compliance by the holder of the authorisation with the conditions of authorisation as set out in this

document or any other subsequent document emanating from these conditions of authorisation.

Date of Environmental Authorisation: 02/06/2023

Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Forestry, Fisheries and the Environment

Annexure 1: Reasons for Decision

1. Information considered in making the decision

In reaching its decision, the Department took, inter alia, the following into consideration -

- a) The listed activities as applied for in the application form received on 02 February 2023.
- b) The information contained in the BAR dated 10 March 2023.
- c) The comments received from Department of Forestry, Fisheries and the Environment: Biodiversity Conservation, Breede-Gouritz Catchment Management Agency and interested and affected parties as included in the BAR dated 10 March 2023.
- d) Mitigation measures as proposed in the BAR and the EMPr.
- e) The information contained in the specialist studies contained within the appendices of the BAR dated 10 March 2023 and as appears below:

Title	Prepared by	Date
Agricultural Compliance Statement	Johann Lanz	28 November 2022
Noise Compliance Statement	EnviroAgri (Pty) Ltd	08 October 2022
EMPr	EnviroAgri (Pty) Ltd	March 2023,

2. Key factors considered in making the decision

All information presented to the Department was taken into account in the Department's consideration of the application. A summary of the issues which, in the Department's view, were of the most significance is set out below.

- a) The findings of all the specialist studies conducted and their recommended mitigation measures.
- b) The need for the proposed project stems from the need to serve projects associated with renewable energy developments in the vicinity (to ensure that there is sufficient diesel in the general area to allow for uninterrupted construction of the wind energy farms, amongst others the Brandvalley and Rietkloof Wind Farms).
- c) The 10 March 2023 identified all legislation and guidelines that have been considered in the preparation of the BAR.
- d) The methodology used in assessing the potential impacts identified in the 10 March 2023 and the specialist studies have been adequately indicated.

e) A sufficient public participation process was undertaken and the applicant has satisfied the minimum requirements as prescribed in the EIA Regulations, 2014 as amended for public involvement.

3. Findings

After consideration of the information and factors listed above, the Department made the following findings -

- a) The identification and assessment of impacts are detailed in the 10 March 2023 and sufficient assessment of the key identified issues and impacts have been completed.
- b) The procedure followed for impact assessment is adequate for the decision-making process.
- c) The information contained in the 10 March 2023 is deemed to be accurate and credible.
- d) The proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.
- e) EMPr measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the BAR and will be implemented to manage the identified environmental impacts during the construction phase.

In view of the above, the Department is satisfied that, subject to compliance with the conditions contained in the environmental authorisation, the authorised activities will not conflict with the general objectives of integrated environmental management laid down in Chapter 5 of the National Environmental Management Act, 1998 and that any potentially detrimental environmental impacts resulting from the authorised activities can be mitigated to acceptable levels. The environmental authorisation is accordingly granted.