



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: 14/12/16/3/3/1/2929

Enquiries: Ms Olivia Letlalo

Telephone: (012) 399 8815 **E-mail:** oletlalo@dfpe.gov.za

Mr Matteo Giulio Luigi Maria Brambilla
Tournée Powerlines (Pty) Ltd
Postnet Suite 150
Private Bag X3
Roggebaai
CAPE TOWN
8012

Telephone Number: 021 418 3940
Cell phone Number: 072 212 1531
Email Address: m.logan@redrocket.energy

PER E-MAIL / MAIL

Dear Mr Brambilla

ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED FOR THE TOURNEE SOLAR PARK GRID CONNECTION, NEAR STANDERTON WITHIN THE LEKWA LOCAL MUNICIPALITY IN MPUMALANGA 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 fourteen (14) 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.

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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@dfre.gov.za

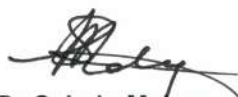
By hand: Environment House
473 Steve Biko Road
Arcadia
PRETORIA
0083, or

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@dfre.gov.za

Yours faithfully



Dr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries, & the Environment

Date: 09/06/2024

cc:	Ashlea Strong	WSP Group Africa (Pty) Ltd	Email: Ashlea.strong@wsp.com
	Sindisiwe Mbuyane	Mpumalanga: MDARDLEA	Email: mbuyanesb@mpg.gov.za
	Mr Letshego Mabena	Lekwa Local Municipality	Email: letshego.mabena@dmre.gov.za





forestry, fisheries & the environment

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

Environmental Authorisation

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

The Tourneè Solar Park Grid Connection near Standerton, within the Lekwa Local Municipality in
Mpumalanga Province

Gert Sibande District Municipality

Application Register Number:	14/12/16/3/3/1/2929
Applicant:	Tournee Powerlines (Pty) Ltd
Location of activity:	Portion 1 of the Farm Rouxland 348; Remaining Portion of Portion 2 of the Farm Rouxland 348; Portion 3 of the Farm Rouxland 348; Portion 4 of the Farm Rouxland 348; Remaining Portion of Portion 5 of the Farm Rouxland 348; Portion 6 of the Farm Rouxland 348; Portion 22 of the Farm Rouxland 348; Portion 28 (a Portion of Portion 5) of the Farm Rouxland 348; Remaining Portion of Portion 3 of the Farm Dwars-In-De-Weg 350; Remaining Portion of the Farm Spioenkop 375; Portion 2 of the Farm Spioenkop 375; Remaining Portion of Portion 1 of Farm Mooimeisjesfontein 376; Portion 8 (a Portion of Portion 2) of the Farm Mooimeisjesfontein 376; Portion 10 (a Portion of Portion 1) of the Farm Mooimeisjesfontein 376; within Lekwa Local Municipality and Gert Sibande District Municipality, in the Mpumalanga 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 –

Tournée Powerlines (Pty) Ltd

with the following contact details –

Mr Matteo Giulio Luigi Maria Brambilla

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Private Bag X3

Roggebaai

CAPE TOWN

8012

Telephone Number: 021 418 3940

Cell phone Number: 072 212 1531

Email Address: m.logan@redrocket.energy

to undertake the following activities (hereafter referred to as "the activity") indicated in Listing Notice1 and Listing Notice 3 of the EIA Regulations, 2014 as amended:

Activity number	Activity description
<p><u>Listing Notice 1, Activity 11(i):</u></p> <p><i>"The development of facilities or infrastructure for the transmission and distribution of electricity—</i></p> <p><i>(i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts".</i></p>	<p>Electricity generated from the two Tournée Solar PV facilities (authorised separately) will evacuate to the existing Eskom Alpha substation via a back-to-back 132kV substation and 132kV evacuation OHPL. The substation and 132kV OHPL are located outside the urban edge. The OHPL will be 6.7km in length.</p>
<p><u>Listing Notice 1, Activity 12(ii)(a)(c):</u></p> <p><i>The development of-</i></p> <p><i>(ii) infrastructure or structures with a physical footprint of 100 square metres or more,</i></p> <p><i>where such development occurs-</i></p> <p><i>(a) within a watercourse,</i></p> <p><i>(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse.</i></p>	<p>The OHPL will require the erection of pylon tower structures, which will require a construction area of 200m² per pylon. The pylon tower structures will be constructed within 32m of watercourses. This activity is triggered by the proposed construction of the grid infrastructure. The total physical footprint of infrastructure to be constructed within 32m of a watercourse is 200m².</p>
<p><u>Listing Notice 1, Activity 19:</u></p> <p><i>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</i></p>	<p>The OHPL will require the erection of pylon tower structures. The structure will transverse a portion of the watercourse (or drainage line) which will require excavation or removal of soil or sand from the watercourse. This activity will be triggered by the proposed construction of the grid infrastructure. The total physical footprint of infrastructure that will require excavation or removal of soil or sand from the watercourse is 200m².</p>
<p><u>Listing Notice 1, Activity 27:</u></p> <p><i>The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation,</i></p>	<p>The OHPL are considered a linear activity and therefore this activity is not triggered by the proposed construction of the distribution lines. However, the</p>

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<p>except where such clearance of indigenous vegetation is required for—</p> <p>(i) the undertaking of a linear activity; or</p> <p>(ii) maintenance purposes undertaken in accordance with a maintenance management plan.</p>	<p>substation and Alpha substation extension will have a combined footprint of 9.5ha therefore the construction of the substations will require the clearance of indigenous vegetation of 9.5ha.</p>
<p><u>Listing Notice 1, Activity 28(ii):</u></p> <p><i>Residential, mixed, retail, commercial, industrial, or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:</i></p> <p>(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare.</p>	<p>The grid infrastructure is considered a commercial and/or industrial development and is located on several farm portions outside an urban area, used for agricultural purposes. The substation will be 3ha therefore requiring more than 1ha of the land to be developed.</p>
<p><u>Listing Notice 1, Activity 30:</u></p> <p><i>Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).</i></p>	<p>The Tournée Solar Grid Infrastructure is located within the Soweto Highveld Grassland. The Soweto Highveld Grassland is confirmed to be listed in the National List of Ecosystems that are Threatened and in Need of Protection (as indicated in GNR 1002 of 9 December 2011). Due to the fact that this ecosystem is listed as threatened various threatened or protected species will be found within the development area. The restricted activity of “cutting, chopping off, uprooting, damaging or destroying, any specimen” has been identified in terms of Section 53(1) of the NEM:BA and is therefore applicable to the vegetation clearance that will be required to construct the development.</p>
<p><u>Listing Notice 1, Activity 47:</u></p> <p><i>The expansion of facilities or infrastructure for the transmission and distribution of electricity where the expanded capacity will exceed 275 kilovolts and the development footprint will increase.</i></p>	<p>The existing Alpha Substation will be expanded. The expansion will include the addition of an additional transformer thus the expanded capacity will exceed 275kV. Furthermore, the footprint of the substation will also be increased. The extension of the</p>

	substation will be adjacent to the existing Alpha Substation and the footprint will be 65 000m ² (6.5ha).
<p><u>Listing Notice 3, Activity 4(f)(i)(ee):</u></p> <p><i>The development of a road wider than 4 metres with a reserve less than 13,5 metres.</i></p> <p>f. Mpumalanga</p> <p><i>i. Outside urban areas:</i></p> <p><i>(ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</i></p>	<p>An access road will be required along the length of the OHPL alignment where it is not adjacent to existing roads. The access road is typically a two-track gravel road that will be 8m wide. Where appropriate a jeep track type road will be used. The alignment of the distribution line is located within Critical Biodiversity Areas (CBA) (Optimal) (CBA 2) and Ecological Support Areas (ESA). The substation and 132kV OHPL is located outside the urban edge. The OHPL will be located within and will require vegetation clearance or disturbance within CBA Optimal (CBA 2). The CBAs identified are as per the Mpumalanga Biodiversity Sector Plan (MBSP) formally adopted by the MEC (Member of Executive Council) for Agriculture, Rural Development, Land and Environmental Affairs in the Provincial Gazette No 2535 of 26 May 2023 (Provincial Gazette Notice 279 of 2023).</p>
<p><u>Listing Notice 3, Activity 12(f)(ii):</u></p> <p><i>The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.</i></p> <p>f. Mpumalanga</p> <p><i>ii. Within critical biodiversity areas identified in bioregional plans; or</i></p>	<p>The route for the proposed OHPL traverses CBA Optimal. The OHPL will require the erection of tower structures and a substation which will cumulatively require the clearance of indigenous vegetation. The clearance of indigenous vegetation within CBA Optimal will be 13 200m². The CBAs identified are as per the Mpumalanga Biodiversity Sector Plan (MBSP) formally adopted by the MEC (Member of Executive Council) for Agriculture, Rural Development, Land and Environmental Affairs in the</p>

	Provincial Gazette No 2535 of 26 May 2023 (Provincial Gazette Notice 279 of 2023).
<p><u>Listing Notice 3, Activity 14(ii)(a)(c)(f)(i)(ff):</u></p> <p><i>The development of-</i></p> <p><i>(ii) infrastructure or structures with a physical footprint of 10 square metres or more,</i></p> <p><i>where such development occurs-</i></p> <p><i>(a) within a watercourse,</i></p> <p><i>(b) in front of a development setback; or</i></p> <p><i>(c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse,</i></p> <p><i>excluding the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour</i></p> <p>f. Mpumalanga</p> <p><i>i. Outside urban areas:</i></p> <p><i>(ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</i></p>	<p>The physical footprint of the grid infrastructure will be within 32m of the outer extent of the delineated watercourses on site located within CBA Optimal.</p> <p>The footprint of the infrastructure located within the CBA Optimal areas will be 200m². The CBAs identified are as per the Mpumalanga Biodiversity Sector Plan (MBSP) formally adopted by the MEC (Member of Executive Council) for Agriculture, Rural Development, Land and Environmental Affairs in the Provincial Gazette No 2535 of 26 May 2023 (Provincial Gazette Notice 279 of 2023).</p>

as described in the final Basic Assessment Report (BAR) dated April 2024.

21 Digit SG Codes

T	0	I	S	0	0	0	0	0	0	0	0	0	3	4	8	0	0	0	0	1
T	0	I	S	0	0	0	0	0	0	0	0	0	3	4	8	0	0	0	0	2
T	0	I	S	0	0	0	0	0	0	0	0	0	3	4	8	0	0	0	0	3
T	0	I	S	0	0	0	0	0	0	0	0	0	3	4	8	0	0	0	0	4
T	0	I	S	0	0	0	0	0	0	0	0	0	3	4	8	0	0	0	0	5
T	0	I	S	0	0	0	0	0	0	0	0	0	3	4	8	0	0	0	0	6
T	0	I	S	0	0	0	0	0	0	0	0	0	3	4	8	0	0	0	2	2
T	0	I	S	0	0	0	0	0	0	0	0	0	3	4	8	0	0	0	2	8

T	0	I	S	0	0	0	0	0	0	0	0	0	3	5	0	0	0	0	0	3
T	0	I	S	0	0	0	0	0	0	0	0	0	3	7	5	0	0	0	0	0
T	0	I	S	0	0	0	0	0	0	0	0	0	3	7	5	0	0	0	0	2
T	0	I	S	0	0	0	0	0	0	0	0	0	3	7	6	0	0	0	0	1
T	0	I	S	0	0	0	0	0	0	0	0	0	3	7	6	0	0	0	0	8
T	0	I	S	0	0	0	0	0	0	0	0	0	3	7	6	0	0	0	1	0

Co-ordinates:

Point	Latitude	Longitude
Central coordinates of the site and activity location		
	26°47'17.03"S	29°26'4.50"E
Overhead Powerline Alternative Option A		
P1	26° 45' 53.988" S	29° 25' 29.155" E
P 2	26° 45' 55.677" S	29° 25' 29.351" E
P 3	26° 45' 55.289" S	29° 25' 34.601" E
P4	26° 46' 27.329" S	29° 25' 43.916" E
P5	26° 47' 17.034" S	29° 26' 4.499" E
P6	26° 47' 36.234" S	29° 24' 27.777" E
P7	26° 48' 2.364" S	29° 23' 52.504" E
Coordinate Points of the Cadastral Land Parcel		
A	26° 47' 4.426" S	29° 22' 42.021" E
B	26° 48' 38.334" S	29° 23' 13.593" E
C	26° 48' 33.446" S	29° 24' 10.786" E
D	26° 48' 35.012" S	29° 24' 33.982" E
E	26° 48' 20.154" S	29° 25' 34.141" E
F	26° 47' 26.921" S	29° 25' 18.809" E
G	26° 47' 14.851" S	29° 26' 19.064" E
H	26° 46' 34.657" S	29° 26' 4.796" E
I	26° 46' 33.854" S	29° 26' 23.061" E
J	26° 45' 52.877" S	29° 26' 14.245" E
K	26° 45' 55.231" S	29° 25' 35.242" E
L	26° 45' 20.983" S	29° 25' 23.692" E
M	26° 45' 16.582" S	29° 25' 25.141" E

N	26° 45' 11.686" S	29° 25' 18.343" E
O	26° 45' 27.807" S	29° 24' 7.671" E
P	26° 46' 1.314" S	29° 24' 7.265" E
Q	26° 45' 56.851" S	29° 25' 14.010" E
R	26° 46' 32.404" S	29° 25' 23.760" E
S	26° 46' 32.109" S	29° 25' 27.468" E
T	26° 46' 34.959" S	29° 25' 28.505" E
U	26° 46' 35.123" S	29° 25' 31.334" E
V	26° 46' 49.995" S	29° 25' 37.816" E
W	26° 46' 52.426" S	29° 25' 8.736" E
X	26° 46' 45.834" S	29° 25' 6.937" E
Y	26° 46' 48.642" S	29° 24' 26.567" E
Z	26° 46' 31.435" S	29° 24' 19.769" E
Back-to-Back Substation Coordinates		
B1	26° 45' 49.384" S	29° 25' 22.281" E
B2	26° 45' 54.255" S	29° 25' 22.384" E
B3	26° 45' 54.131" S	29° 25' 29.620" E
B4	26° 45' 49.260" S	29° 25' 29.516" E
Coordinate Points of the Extension of the existing Alpha Substation		
A1	26° 48' 4.770" S	29° 23' 39.969" E
A2	26° 47' 58.411" S	29° 23' 51.351" E
A3	26° 48' 8.597" S	29° 23' 57.294" E
A4	26° 48' 10.289" S	29° 23' 54.160" E
A5	26° 48' 3.420" S	29° 23' 49.805" E
A6	26° 48' 7.544" S	29° 23' 41.826" E
A7		

- for the Tournée Solar Park Grid Connection near Standerton, within the Lekwa Local Municipality in Mpumalanga Province, hereafter referred to as "the property."

Project Description:

Tournée Powerlines (Pty) Ltd is proposing to construct and operate a 132kV overhead powerline (OHPL), and a back-to-back 132kV substation located near the town of Standerton, within the Lekwa Local Municipality and Gert Sibande District Municipality, in the Mpumalanga Province. The proposed Tournée Solar Park Grid

Connection will connect the generated energy from the two Tournée Solar PV facilities (authorised separately) to the existing Eskom Alpha substation via a back-to-back 132kV substation and 132kV evacuation OHPL.

Tournée Solar Park Grid Connection will consist of the following infrastructure:

- 132kV overhead power line (either single or double circuit):
 - Approximately 6.7km in length
 - Servitude for the line will be up to 31m
 - Assessment corridor = 300m
 - The maximum height for an up to 132kV OHPL structure is approximately 40m.
 - Minimum conductor clearance is between 8.1 and 12.6m.
 - Span length between pylon structures is typically up to 250m apart, depending on complexity and slope of terrain.
- A back-to-back 132kV substation:
 - The back-to-back 132kV substation will consist of a high voltage substation yard to allow for multiple (up to) 132kV feeder bays and transformers, control building, telecommunication infrastructure and access roads. The substation will be 30 000m² (or 3ha) and located within the authorised Tournée 2 Solar PV Facility
- Extension of the existing Alpha Substation (400/132kV extension):
 - The capacity voltage of the existing Eskom Alpha Substation is 765/400kV. The expansion of the Alpha substation will include the addition of an additional transformer thus the expanded capacity will exceed 275kV. The extension of the Alpha Substation is 65 000m² (6.5ha). The footprint of the existing Alpha Substation is 410 000m² (41ha). The total area will be 475 000m² (47.5ha).
 - The development footprint for the proposed extension of the Eskom Alpha substation was determined and received by Eskom. The substation extension is located on Eskom owned land.
 - The capacity of the extension will be 400/132kV
- Other infrastructure:

Existing road infrastructure will be used as far as possible to provide access for construction vehicles during the construction of the line. Thereafter, the roads are used for inspection and maintenance purposes. Where appropriate roads will be upgraded to access transmission lines and substations. Where no roads exist, access roads will be created for maintenance and inspection purposes.

Conditions of this Environmental Authorisation

Scope of authorisation

1. The construction of a 132kV overhead powerline (OHPL), and a back-to-back 132kV substation located near the town of Standerton, within the Lekwa Local Municipality and Gert Sibande District Municipality in the Mpumalanga 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 must only be conducted 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 for the activity to be undertaken.
8. Construction must be completed within ten (10) years of the commencement of the activity on site.
9. Commencement with one activity listed in terms of this environmental authorisation constitutes commencement of all authorised activities.

Notification of authorisation and right to appeal.

10. 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.

11. The notification referred to must –
 - 11.1. specify the date on which the authorisation was issued,
 - 11.2. inform the interested and affected party of the appeal procedure provided for in the National Appeal Regulations, 2014,
 - 11.3. advise the interested and affected party that a copy of the authorisation will be furnished on request; and
 - 11.4. give the reasons of the Competent Authority for the decision.

Commencement of the activity

12. The authorised activity must 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

13. The maps (Appendix D) submitted as part of the final BAR dated April 2024 is hereby approved.
14. The Environmental Management Programme (EMPr) submitted as part of the final BAR for the associated infrastructure is approved and must be implemented and adhered to.
15. The generic Environmental Management Programmes (EMPr) for the powerline and substation submitted as part of the final BAR dated April 2024, are hereby approved and must be implemented and adhered to.
16. The EMPr must be implemented and strictly enforced during all phases of the project. It must be seen as a dynamic document and must be included in all contract documentation for all phases of the development when approved.
17. Changes to the approved EMPr must be submitted in accordance with the EIA Regulations applicable at the time.
18. 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

19. The EMPr must be updated where the findings of the environmental audit reports, contemplated in Condition 25 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.
20. The updated EMPr must contain recommendations to rectify the shortcomings identified in the environmental audit report.
21. 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.
22. In assessing whether to grant approval of an EMPr which has been updated because 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.
23. 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

24. 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.
 - 24.1. The ECO must be appointed before commencement of any authorised activities.
 - 24.2. Once appointed, the name and contact details of the ECO must be submitted to the *Director: Compliance Monitoring* of the Department.
 - 24.3. The ECO must keep record of all activities on site, problems identified, transgressions noted, and a task schedule of tasks undertaken by the ECO.

24.4. 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

25. 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.
26. 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.
27. The frequency of auditing and of submission of the environmental audit reports must be as per the frequency indicated in the EMPr, considering the processes for such auditing as prescribed in Regulation 34 of the EIA Regulations, 2014 as amended.
28. 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.
29. 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.
30. 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

31. 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

32. 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

33. 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

34. Anti-collision devices such as bird flappers must be installed where power lines cross avifaunal corridors (e.g. grasslands, rivers, wetlands, and dams).
35. The footprint of the development and access routes must be limited to the areas required for actual construction works.
36. An on-going alien vegetation removal programmes as well as the rehabilitation and revegetation of the seasonal wetlands and seasonal stream must be implemented.
37. No exotic plants must be used for rehabilitation purposes. Only indigenous plants of the area must be used.
38. A 1km buffer around the farm werfs and 50m buffer around heritage sites i.e., graves must be implemented and adhered to.
39. Should any archaeological sites, artefacts, paleontological fossils, or graves be exposed during construction work, work in the immediate vicinity of the find must be stopped, the South African Heritage Resources Agency (SAHRA) must be informed, and the services of an accredited heritage professional obtained for an assessment of the heritage resources.
40. Hazardous substances must be stored in a bunded and designated area to avoid accidental leakage into the environment.
41. 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

42. A copy of this Environmental Authorisation, the audit and compliance monitoring reports, and the approved EMPr, must be made available for inspection and copying-
- 42.1. at the site of the authorised activity,
 - 42.2. to anyone on request; and
 - 42.3. Where the holder of the Environmental Authorisation has a website, on such publicly accessible website.
43. 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: 06/06/2024



Dr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Forestry, Fisheries & 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 09 February 2024, and the amended application form submitted with final BAR dated April 2024.
- b) The information contained in the final BAR dated April 2024.
- c) The comments received from all interested and affected parties as included in the final BAR dated April 2024.
- d) Mitigation measures as proposed in the EMPr for the associated infrastructure and the generic EMPrs included in the final BAR dated April 2024.
- e) The information contained in the specialist studies contained within the appendices of the final BAR.

2. Key factors considered in making the decision

All information presented to the Department was considered 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 ties in with the national government policies, plans, and programmes which have relevance to energy planning and production.
- c) The final BAR dated April 2024 identified all legislations and guidelines that have been considered in the preparation of the BAR.
- d) The methodology used in assessing the potential impacts identified in the final BAR dated April 2024 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 final BAR dated April 2024 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 proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.

- d) 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.

MS



forestry, fisheries & the environment

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

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DFFE Reference: 14/12/16/3/3/2/2929/AM1

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Private Bag X3
Roggebaai
CAPE TOWN
8012

Telephone Number: (0)21 418 3940
Cellphone Number: 072 212 1531
Email Address : m.logan@redrocket.energy

PER EMAIL / MAIL

Dear Mr Brambilla

APPLICATION FOR AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 06 JUNE 2024 FOR THE TOURNEE SOLAR PARK GRID CONNECTION, NEAR STANDERTON WITHIN THE LEKWA LOCAL MUNICIPALITY IN MPUMALANGA PROVINCE

The Environmental Authorisation (EA) issued for the abovementioned application by this Competent Authority (CA) on 06 June 2024, the EA amendment application received by the Competent Authority (CA) on 10 October 2025, and the acknowledgement letter dated 20 October 2025, and additional information received on 10 November 2025, refer.

Based on a review of the reason for requesting an amendment to the above EA, this Department, in terms of Chapter 5 of the 2014 NEMA EIA Regulations, as amended (the EIA Regulations), has decided to amend the EA dated 06 June 2024, as follows:

Amendment 1: Amendment to the EA Holder

The EA holder name provided in the EA cover letter, and on page 1 and 2 of the EA dated 06 June 2025, is hereby amended as follows:

From:

Tournée Powerlines (Pty) Ltd



Batho pele – putting people first.

The processing of personal information by the Department of Forestry, Fisheries and the Environment is done lawfully and not excessive to the purpose of processing in compliance with the POPI Act, any codes of conduct issued by the Information Regulator in terms of the POPI Act and/or relevant legislation providing appropriate security safeguards for the processing of personal information of others.

25

To:

Tournée 1 Solar (RF) (Pty) Ltd

Reason for the amendment

Due to contractual and commercial obligations of the EA, the applicant proposes to amend the EA holder name by transferring EA rights from Tournée Powerlines (Pty) Ltd to Tournée 1 Solar (RF) (Pty) Ltd, which will ensure that contractual and commercial obligations are met.

Amendment 2: Amendment to the Description of activity 19 of Listing Notice (LN) 1 of the EA

On page 3 of the EA, the description of activity 19 of LN 1, is hereby amended as follows:

From:

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.

To:

The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse; but excluding where such infilling, depositing, dredging, excavation, removal or moving-

(a) will occur behind a development setback,

(b) is for maintenance purposes undertaken in accordance with a maintenance management plan,

(c) falls within the ambit of activity 21 in this Notice, in which case that activity applies,

(d) occurs within existing ports or harbours that will not increase the development footprint of the port or harbour, or

(e) where such development is related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies.

Reason for the amendment

The applicant proposes to amend the description of activity 19 of LN 1 to correct the typo error of the activity description and ensure it is practical and implementable.

Amendment 3: Amendment to Condition 14 of the EA

On page 11 of the EA, condition 14 of the EA is hereby amended as follows:

From:

The Environmental Management Programme (EMPr) submitted as part of the final BAR for the associated infrastructure is approved and must be implemented and adhered to.

To:

The Environmental Management Programme (EMPr) dated October 2025 for the associated infrastructure is approved and must be implemented and adhered to.

Reason for the amendment

The applicant proposes to amend condition 14 of the EA to ensure that the approved EMPr reflects the correct holder of the EA (Tournée 1 Solar (RF) (Pty) Ltd), which will ensure that the EMPr is practically implementable and not contradicting to the EA.

Amendment 4: Amendment to Condition 15 of the EA

On page 11 of the EA, condition 15 of the EA is hereby amended as follows:

From:

The generic Environmental Management Programmes (EMPr) for the powerline and substation submitted as part of the final BAR dated April 2024, are hereby approved and must be implemented and adhered to.

To:

The generic Environmental Management Programmes (EMPrs) for the powerline and substation (dated September 2025), are hereby approved and must be implemented and adhered to.

Reason for the amendment

The applicant proposes to amend condition 15 of the EA to ensure that the approved EMPr reflects the new holder of the EA (Tournée 1 Solar (RF) (Pty) Ltd), which will ensure that the EMPr is practically implementable and not contradicting to the EA.

This amendment letter must be read in conjunction with the EA dated 06 June 2024, as amended.

In terms of Regulation 4(2) of the EIA Regulations, you are instructed to notify all registered interested and affected parties, in writing and within fourteen (14) days from 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 the National Environmental Management Act, Act No. 107 of 1998 National Appeal Regulations published under Government Notice R 5985 in Government Gazette No. 52269 dated 13 March 2025 (National Appeal Regulations, 2025), which prescribes the appeal procedure to be followed. Kindly include a copy of this document (National Appeal Regulations, 2025) 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 Road
Arcadia

Batho pele- putting people first.

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@dfre.gov.za.

Yours faithfully



Mr Vusi Skosana
Acting Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Date: 14 November 2025

cc:	Mr. Ludwig van der Merwe	Terramanzi Group (Pty) Ltd	Email: environmental@terramanzi.co.za
	Sindisiwe Mbuyane	Mpumalanga: MDARDLEA	Email: mbuyanesb@mpg.gov.za
	Mr Letshego Mabena	Lekwa Local Municipality	Email: Letshego.mabena@dmre.gov.za