

**Our Ref:** HM/ WITZENBERG/ CERES/ RE ERF 149 AND PORTION 5 OF FARM 149  
**Case No:** 22022107NK0324E  
**Enquiries:** Natalie Kendrick  
**E-mail:** [natalie.kendrick@westerncape.gov.za](mailto:natalie.kendrick@westerncape.gov.za)  
**Tel:** 021 483 5959



Mr Alberto Gambacorta  
[Alberto.Gambacorta@scatec.com](mailto:Alberto.Gambacorta@scatec.com); [jayson@asha-consulting.co.za](mailto:jayson@asha-consulting.co.za)

**RESPONSE TO NOTIFICATION OF INTENT TO DEVELOP: FINAL**  
**In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999) and the Western Cape Provincial Gazette 6061, Notice 298 of 2003**

**NOTIFICATION OF INTENT TO DEVELOP: PROPOSED ROAD ON 149 REM & 149, GROOTEFONTEIN, CERES, SUBMITTED IN TERMS OF SECTION 38(4) OF THE NATIONAL HERITAGE RESOURCES ACT (ACT 25 OF 1999)**

**CASE NUMBER:** 22022107NK0324E

The matter above has reference.

Heritage Western Cape is in receipt of the above matter received. This matter was discussed at the Heritage Officers meeting held on 4 April 2022.

You are hereby notified that, since there is no reason to believe that the proposed road on 149 REM & 149, Grootefontein, Ceres, will impact on heritage resources, no further action under Section 38 of the National Heritage Resources Act (Act 25 of 1999) is required.

However, should any heritage resources, including evidence of graves and human burials, archaeological material and paleontological material be discovered during the execution of the activities above, all works must be stopped immediately, and Heritage Western Cape must be notified without delay.

This letter does not exonerate the applicant from obtaining any necessary approval from any other applicable statutory authority.

HWC reserves the right to request additional information as required.

Should you have any further queries, please contact the official above and quote the case number.

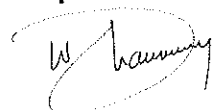


.....  
Colette Scheermeyer  
Deputy Director



Heritage Western Cape  
Erfenis Wes-Kaap  
ILifa leMveli leNtshona Koloni

**11 April 2022**



[www.westerncape.gov.za/cas](http://www.westerncape.gov.za/cas)

**Street Address:** Protea Assurance Building, Green Market Square, Cape Town, 8000 • **Postal Address:** P.O. Box 1665, Cape Town, 8000  
• **Tel:** +27 (0)21 483 5959 • **E-mail:** [ceheritage@westerncape.gov.za](mailto:ceheritage@westerncape.gov.za)

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**Idilesi yendawo:** kumgangatho 3, kwisakhiwo iprotea Assurance, Greenmarket Square, eKapa, 8000 • **Idilesi yeposi:** Inombolo yebhokisi yeposi 1665, eKapa, 8000 • **Iinombolo zomnxeba:** +27 (0)21 483 5959 • **Idilesi ye-imeyile:** [ceheritage@westerncape.gov.za](mailto:ceheritage@westerncape.gov.za)



Verw/Ref: 15/4/2/331  
Navraë/Enquiries: H O Taljaard

20 August 2021

**REGISTERED MAIL / EMAIL**

TV3 Architects & Town Planners  
97 Dorp Street  
La Gratitude  
Stellenbosch  
7600

Sir

**DECISION: LAND USE PLANNING APPLICATION FOR PURPOSES OF A RENEWABLE ENERGY STRUCTURE  
FARM GROOTFONTEIN 149/0, CERES  
FARM GROOTFONTEIN 149/5, CERES**

1. Your application under letter dated 21 April 2021 refers.

DECISION

- A That the application for consent for the purposes of a renewable energy structure comprising three solar PV plant facilities located on the Remainder of Farm Grootfontein No. 149, Ceres and Portion 5 of the Farm Grootfontein No. 149, Ceres,

is hereby **APPROVED** in terms of section 61 of the Witzenberg Municipality: Land Use Planning By-Law, No 289/2015, subject to the following conditions:

- (a) For the purposes of these conditions "owner" means the leaseholder and/or developer, and any successor in title.
- (b) For the purposes of these conditions "landowner" means the person or entity in whose name that land is registered in a deeds registry, and any successor in title.
- (c) The owner shall at his own cost decommission and remove the renewal energy structure and rehabilitate the site when the facility has reached the end of its productive life, or when it has been abandoned or have been discontinued.
- (d) The owner shall within 30 days notify the local authority of the date operations seized and submit a decommissioning plan for approval.

Rig asseblief alle korrespondensie aan die Munisipale Bestuurder/ Kindly address all correspondence to the Municipal Manager/ Yonke Imbalelwano mayithunywe kuMlawuli kaMasipala

*Witzenberg, the Eden of Africa, aspires that all residents shall live together in harmony and prosperity.  
Witzenberg, die Eden van Afrika, streef daarna dat alle inwoners in harmonie en voorspoed saamleef.  
Witzenberg, IEden yase Africa igquashalazele ekubeni bonke abahlali bakhawulelezise ukuhlalisana ngolomwalo.*

- (e) The owner shall remove the structure and all its parts within 150 days (or such extended period as approved by the local authority) in accordance with the approved decommissioning plan.
- (f) Pursuant to condition (c) the owner shall make the necessary financial provision to cover the cost of decommissioning and rehabilitation.
- (g) The local authority shall have full access to the financial provision for the purposes of rehabilitation/removal of the facility in the event that the owner fails to fulfil his obligation in terms of condition (c).
- (h) Prior to the submission of building plans, the following conditions shall be met by the owner to the satisfaction of the local authority:
  - (i) The total sum required for decommissioning and rehabilitation purposes shall be determined independently by qualified professionals to the satisfaction of the local authority for the cost of the owner. For the purposes of the calculation the amount may not be discounted against the value of the salvaged scrap metal.
  - (ii) The qualified professionals mentioned above shall declare in writing their independence to the satisfaction of the local authority.
  - (iii) Surety shall be provided by the owner that the necessary financial provision is made to the satisfaction of the local authority.
  - (iv) The form of financial provision shall not be in conflict with the stipulations of the Municipal Finance Management Act, Act 56 of 2003, to the satisfaction of the local authority.
  - (v) the owner shall submit proof of registration of the lease areas in the Deeds Office.
  - (vi) The owner shall submit to the local authority for its records a copy of the lease agreement entered into with the landowner.
  - (vii) The owner shall submit a final SDP (Site Development Plan) showing compliance with the special provisions applying to renewable energy structures in terms of the regulations promulgated in the Scheme Regulations, and any other parameters as required by the relevant public institutions. The SDP shall be substantially consistent with the proposal that was considered as part of the land use application.
- (i) The sum required for decommissioning and rehabilitation purposes shall be re-evaluated by the owner no later than twelve months from date of commencement of construction activities, and thereafter annually, to the satisfaction of the Council in accordance with above sub-conditions (i) and (ii) and -
  - (i) Surety shall be provided for the re-evaluated amount to the satisfaction of the local authority.
- (j) The owner shall give the local authority seven days' notice in writing before commencement of construction activities.
- (k) That in the event that the lease agreements between the landowners and owner are cancelled for whatever reason, the consent hereby approved to develop and operate a renewable energy structure shall also lapse and the owner shall decommission the facility and rehabilitate the site within 150 days in accordance with conditions (d), (e) and (f).
- (l) Changes to the lease agreement may not be in conflict with these conditions and the owner

shall submit such revised agreement to the local authority no later than 30 days after it was concluded.

- (m) This consent only applies to the owner and cannot be transferred without the agreement of the local authority.
  - (n) Construction may not commence prior to the approval of building plans.
  - (o) That the landowners may be liable for property tax as determined by the local authority in terms of the relevant legislation and policies.
  - (p) Any complaints received by the local authority during construction or over the lifetime of the facility shall be referred to the owner whom shall be obliged to resolve the grievance within seven days (or such an extended period as approved by the local authority).
  - (q) The structures and associated activities may not interfere with any public utilities, and in the event that any of the utilities are damaged, it shall be repaired at the appointed time at cost of the owner.
  - (r) Hazardous waste shall only be dumped on a registered site and needs to be confirmed by the owner prior to dumping.
  - (s) The owner shall furnish the landowners with a copy of these conditions.
  - (t) This approval is in terms of the municipal land use planning by-law and does not absolve the owner from complying with any other legislation that might be applicable to the proposal.
  - (u) This consent is valid for 5 years.
2. You are entitled to appeal this decision in whole or any part thereof. The right of appeal must be exercised within twenty-one (21) days of date of this letter. If you wish to appeal, the appeal must be in writing and addressed to:

The Municipal Manager  
P O Box 44  
Ceres  
6835

Yours faithfully



**SENIOR MANAGER: TOWN PLANNING AND BUILDING CONTROL**

Verw/Ref: 15/4/2/332  
Navrae/Enquiries: H O Taljaard

20 August 2021

**REGISTERED MAIL / EMAIL**

TV3 Architects & Town Planners  
97 Dorp Street  
La Gratitude  
Stellenbosch  
7600

Sir

**DECISION: LAND USE PLANNING APPLICATION FOR PURPOSES OF A RENEWABLE ENERGY  
STRUCTURE  
FARM WITTE WALL 171/0, CERES**

1. Your application under letter dated 21 April 2021 refers.

**DECISION**

- A That the application for consent for the purposes of a renewable energy structure comprising two solar PV plant facilities located on Farm Witte Wall No. 171, Ceres,

is hereby **APPROVED** in terms of section 61 of the Witzenberg Municipality: Land Use Planning By-Law, No 289/2015, subject to the following conditions:

- (a) For the purposes of these conditions "owner" means the leaseholder and/or developer, and any successor in title.
- (b) For the purposes of these conditions "landowner" means the person or entity in whose name that land is registered in a deeds registry, and any successor in title.
- (c) The owner shall at his own cost decommission and remove the renewal energy structure and rehabilitate the site when the facility has reached the end of its productive life, or when it has been abandoned or have been discontinued.
- (d) The owner shall within 30 days notify the local authority of the date operations seized and submit a decommissioning plan for approval.

Rig asseblief alle korrespondensie aan die Munisipale Bestuurder/ Kindly address all correspondence to the Municipal Manager/ Yonke Imbalelwano mayithumyehwe kuMlawuli kaMasipala

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Witzenberg, iEden yase Africa igquashalazele ekubeni bonke abahlali bakhawulelezise ukuhlalisana ngolomwalo.*

- (e) The owner shall remove the structure and all its parts within 150 days (or such extended period as approved by the local authority) in accordance with the approved decommissioning plan.
- (f) Pursuant to condition (c) the owner shall make the necessary financial provision to cover the cost of decommissioning and rehabilitation.
- (g) The local authority shall have full access to the financial provision for the purposes of rehabilitation/removal of the facility in the event that the owner fails to fulfil his obligation in terms of condition (c).
- (h) Prior to the submission of building plans, the following conditions shall be met by the owner to the satisfaction of the local authority:
  - (i) The total sum required for decommissioning and rehabilitation purposes shall be determined independently by qualified professionals to the satisfaction of the local authority for the cost of the owner. For the purposes of the calculation the amount may not be discounted against the value of the salvaged scrap metal.
  - (ii) The qualified professionals mentioned above shall declare in writing their independence to the satisfaction of the local authority.
  - (iii) Surety shall be provided by the owner that the necessary financial provision is made to the satisfaction of the local authority.
  - (iv) The form of financial provision shall not be in conflict with the stipulations of the Municipal Finance Management Act, Act 56 of 2003, to the satisfaction of the local authority.
  - (v) the owner shall submit proof of registration of the lease areas in the Deeds Office.
  - (vi) The owner shall submit to the local authority for its records a copy of the lease agreement entered into with the landowner.
  - (vii) The owner shall submit a final SDP (Site Development Plan) showing compliance with the special provisions applying to renewable energy structures in terms of the regulations promulgated in the Scheme Regulations, and any other parameters as required by the relevant public institutions. The SDP shall be substantially consistent with the proposal that was considered as part of the land use application.
- (i) The sum required for decommissioning and rehabilitation purposes shall be re-evaluated by the owner no later than twelve months from date of commencement of construction activities, and thereafter annually, to the satisfaction of the Council in accordance with above sub-conditions (i) and (ii) and -
  - (i) Surety shall be provided for the re-evaluated amount to the satisfaction of the local authority.
- (j) The owner shall give the local authority seven days' notice in writing before commencement of construction activities.
- (k) That in the event that the lease agreements between the landowners and owner are cancelled for whatever reason, the consent hereby approved to develop and operate a renewable energy structure shall also lapse and the owner shall decommission the facility and rehabilitate the site within 150 days in accordance with conditions (d), (e) and (f).
- (l) Changes to the lease agreement may not be in conflict with these conditions and the owner shall submit such revised agreement to the local authority no later than 30 days after it was

concluded.

- (m) This consent only applies to the owner and cannot be transferred without the agreement of the local authority.
  - (n) Construction may not commence prior to the approval of building plans.
  - (o) That the landowners may be liable for property tax as determined by the local authority in terms of the relevant legislation and policies.
  - (p) Any complaints received by the local authority during construction or over the lifetime of the facility shall be referred to the owner whom shall be obliged to resolve the grievance within seven days (or such an extended period as approved by the local authority).
  - (q) The structures and associated activities may not interfere with any public utilities, and in the event that any of the utilities are damaged, it shall be repaired at the appointed time at cost of the owner.
  - (r) Hazardous waste shall only be dumped on a registered site and needs to be confirmed by the owner prior to dumping.
  - (s) The owner shall furnish the landowners with a copy of these conditions.
  - (t) This approval is in terms of the municipal land use planning by-law and does not absolve the owner from complying with any other legislation that might be applicable to the proposal.
  - (u) This consent is valid for 5 years.
2. You are entitled to appeal this decision in whole or any part thereof. The right of appeal must be exercised within twenty-one (21) days of date of this letter. If you wish to appeal, the appeal must be in writing and addressed to:

The Municipal Manager  
P O Box 44  
Ceres  
6835

Yours faithfully



**SENIOR MANAGER: TOWN PLANNING AND BUILDING CONTROL**



Verw/Ref: 15/4/2/333  
Navrae/Enquiries: H O Taljaard

20 August 2021

**REGISTERED MAIL / EMAIL**

TV3 Architects & Town Planners  
97 Dorp Street  
La Gratitude  
Stellenbosch  
7600

Sir

**DECISION: LAND USE PLANNING APPLICATION FOR PURPOSES OF A RENEWABLE ENERGY  
STRUCTURE  
FARM HOEK DOORNEN 172/1, CERES**

1. Your application under letter dated 21 April 2021 refers.

**DECISION**

- A That the application for consent for the purposes of a renewable energy structure comprising four solar PV plant facilities located on Portion 1 of the Farm Hoek Doornen No. 172, Ceres,

is hereby **APPROVED** in terms of section 61 of the Witzenberg Municipality: Land Use Planning By-Law, No 289/2015, subject to the following conditions:

- (a) For the purposes of these conditions "owner" means the leaseholder and/or developer, and any successor in title.
- (b) For the purposes of these conditions "landowner" means the person or entity in whose name that land is registered in a deeds registry, and any successor in title.
- (c) The owner shall at his own cost decommission and remove the renewal energy structure and rehabilitate the site when the facility has reached the end of its productive life, or when it has been abandoned or have been discontinued.
- (d) The owner shall within 30 days notify the local authority of the date operations seized and submit a decommissioning plan for approval.

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- (e) The owner shall remove the structure and all its parts within 150 days (or such extended period as approved by the local authority) in accordance with the approved decommissioning plan.
- (f) Pursuant to condition (c) the owner shall make the necessary financial provision to cover the cost of decommissioning and rehabilitation.
- (g) The local authority shall have full access to the financial provision for the purposes of rehabilitation/removal of the facility in the event that the owner fails to fulfil his obligation in terms of condition (c).
- (h) Prior to the submission of building plans, the following conditions shall be met by the owner to the satisfaction of the local authority:
  - (i) The total sum required for decommissioning and rehabilitation purposes shall be determined independently by qualified professionals to the satisfaction of the local authority for the cost of the owner. For the purposes of the calculation the amount may not be discounted against the value of the salvaged scrap metal.
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  - (iii) Surety shall be provided by the owner that the necessary financial provision is made to the satisfaction of the local authority.
  - (iv) The form of financial provision shall not be in conflict with the stipulations of the Municipal Finance Management Act, Act 56 of 2003, to the satisfaction of the local authority.
  - (v) the owner shall submit proof of registration of the lease areas in the Deeds Office.
  - (vi) The owner shall submit to the local authority for its records a copy of the lease agreement entered into with the landowner.
  - (vii) The owner shall submit a final SDP (Site Development Plan) showing compliance with the special provisions applying to renewable energy structures in terms of the regulations promulgated in the Scheme Regulations, and any other parameters as required by the relevant public institutions. The SDP shall be substantially consistent with the proposal that was considered as part of the land use application.
- (i) The sum required for decommissioning and rehabilitation purposes shall be re-evaluated by the owner no later than twelve months from date of commencement of construction activities, and thereafter annually, to the satisfaction of the Council in accordance with above sub-conditions (i) and (ii) and -
  - (i) Surety shall be provided for the re-evaluated amount to the satisfaction of the local authority.
- (j) The owner shall give the local authority seven days' notice in writing before commencement of construction activities.
- (k) That in the event that the lease agreements between the landowners and owner are cancelled for whatever reason, the consent hereby approved to develop and operate a renewable energy structure shall also lapse and the owner shall decommission the facility and rehabilitate the site within 150 days in accordance with conditions (d), (e) and (f).
- (l) Changes to the lease agreement may not be in conflict with these conditions and the owner shall submit such revised agreement to the local authority no later than 30 days after it was

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  - (q) The structures and associated activities may not interfere with any public utilities, and in the event that any of the utilities are damaged, it shall be repaired at the appointed time at cost of the owner.
  - (r) Hazardous waste shall only be dumped on a registered site and needs to be confirmed by the owner prior to dumping.
  - (s) The owner shall furnish the landowners with a copy of these conditions.
  - (t) This approval is in terms of the municipal land use planning by-law and does not absolve the owner from complying with any other legislation that might be applicable to the proposal.
  - (u) This consent is valid for 5 years.
2. You are entitled to appeal this decision in whole or any part thereof. The right of appeal must be exercised within twenty-one (21) days of date of this letter. If you wish to appeal, the appeal must be in writing and addressed to:

The Municipal Manager  
P O Box 44  
Ceres  
6835

Yours faithfully



**SENIOR MANAGER: TOWN PLANNING AND BUILDING CONTROL**



Verw/Ref: 15/4/2/331  
Navrae/Enquiries: H O Taljaard

17 March 2022

**REGISTERED MAIL / EMAIL**

TV3 Architects & Town Planners  
97 Dorp Street  
La Gratitude  
STELLENBOSCH  
7600

Sir

**DECISION: LEASE AREA / SERVITUDES  
RENEWABLE ENERGY STRUCTURE  
FARM GROOTFONTEIN NO.149/0, CERES  
FARM GROOTFONTEIN NO.149/5, CERES**

1. Your application under letter dated 19 January 2022 refers.

**DECISION**

**A LEASE AREA**

Registration of *lease areas* over the Remainder of Farm Grootfontein No. 149, Ceres and Portion 5 of the Farm Grootfontein No. 149, Ceres, is herewith **approved**.

**B SERVITUDES**

It is hereby certified that, in terms of the Witzenberg Land Use Planning By-Law P.N. 289/2015, the registration of the *servitudes* illustrated by the attached diagram carrying my Council's stamp dated 17 MAR 2022 is **exempted** and does not require an application.

Yours faithfully



**SENIOR MANAGER: TOWN PLANNING AND BUILDING CONTROL**



**WITZENBERG MUNICIPALITY**  
Subdivision/Consolidation/Servitude exempted  
i.t.o. Section 25 of P.N. 289/2015

17 MAR 2022

**MUNICIPAL MANAGER**

6/149

5/149

Grootfontein  
PV 3  
±40ha  
Lease Area

Grootfontein  
PV 2  
±20ha  
Lease Area

Grootfontein  
PV 3  
±210ha  
Lease Area

Grootfontein  
PV 2  
±230ha  
Lease Area

Grootfontein  
PV 1  
±250ha  
Lease Area

MV Servitude  
GF3 POC  
Lease Area  
±0.2ha  
Eskom  
Substation  
Servitude Area

Electrical Power  
Line Servitudes

RE/149

EGI Corridor

**Servitude Notes:**

Electrical Power Line Servitudes 31 m over:

- Grootfontein RE 149
- Witte Wall 171
- Hoek Doornen 1/172
- Dik Brak 241
- Platfontein 240

Access Road Servitude 15 m over:

- Grootfontein RE 149

Electrical Power Line Servitude 15 m over:

- GF PV3 MV Cable Servitude over Grootfontein PV 2 Lease Area

All areas and dimensions are approximate and should be verified by a professional land surveyor



FIRST FLOOR LA GRATITUDE OFFICE BUILDING : 97 DORP STREET  
STELLENBOSCH 7600 | TEL: (27) (21) 861 3800 | www.tv3.co.za

**ARCHITECTS  
TOWN PLANNERS  
URBAN DESIGNERS**

## Komsberg Solar Grootfontein PV 1, 2 & 3

Property Description:

Re Farm 149, Portion 5 of Farm 149, District Ceres

Drawing:

Lease Area Plan

Plan no.:

3

Date:

15/03/2022

Scale:

NTS

Project no.:

3706-P

Drawn:

WH

Checked:

CH



**WITZENBERG MUNICIPALITY**  
Subdivision approved i.t.o  
Section 21 of PN. 289/2015

17 MAR 2022

**MUNICIPAL MANAGER**

6/149

5/149

Grootfontein  
PV 3  
±40ha  
Lease Area

Grootfontein  
PV 2  
±20ha  
Lease Area

Grootfontein  
PV 2  
±230ha  
Lease Area

Grootfontein  
PV 3  
±210ha  
Lease Area

Grootfontein  
PV 1  
±250ha  
Lease Area

GF3 POC  
Lease Area  
10.2ha

Eskom  
Substation  
Servitude Area

Electrical Power  
Line Servitudes

RE/149

EGI Corridor

**Servitude Notes:**

Electrical Power Line Servitudes 31 m over

- Grootfontein RE 149
- Witte Wall 171
- Hoek Doornen 1/172
- Die Brak 241
- Platfontein 240

Access Road Servitude 15 m over

- Grootfontein RE 149

Electrical Power Line Servitude 15 m over

- GF PV3 - MV Cable Servitude over Grootfontein PV 2 Lease Area

All areas and dimensions are approximate and should be verified by a professional land surveyor



FIRST FLOOR, LA GRATITUDE OFFICE BUILDING | 97 DORP STREET  
STELLERENBOSCH 7600 | TEL: +27 (21) 661 3800 | WWW.TV3.CO.ZA

## Komsberg Solar Grootfontein PV 1, 2 & 3

**Property Description:**

Re Farm 149, Portion 5 of Farm 149, District Ceres

**Drawing:**

Lease Area Plan

Date:

15/03/2022

Project no:

3706-P

Scale:

NTS

Drawn:

WH

Checked:

CH

**Plan no.:**

3







**agriculture, land reform  
& rural development**

Department  
Agriculture, Land Reform and Rural Development  
REPUBLIC OF SOUTH AFRICA

Private Bag X120, Pretoria, 0001  
Delpen Building, C/o Annie Botha & Union Street, Riviera, 0084

From: Directorate: Soil and Land Management  
Tel: 012-319-7634 Fax: 012-329-5938 E-mail: AnnetteS@dalrrd.gov.za  
Enquiries: Helpdesk Ref: 2020\_10\_0036

TV 3 Architects  
97 Dorp Street  
La Gratitude  
**STELLENBOSCH**  
7600

Attention: Clifford Heys

**APPLICATION IN TERMS OF THE SUBDIVISION OF AGRICULTURAL LAND ACT, 1970:  
REGISTRATION OF A LONG TERM LEASE OVER A PORTION OF THE REMAINDER AND  
PORTION 5 OF THE FARM GROOTFONTEIN NO. 149, WITTE WALL NO. 171 AND PORTION 1  
OF THE FARM HOEK DOORNEN NO. 172, DIVISION CERES, WESTERN CAPE PROVINCE**

Your e-mail Clifford Heys dated 08 February 2021 refers.


With reference to the above-mentioned subject, the Department wishes to inform you that the application has been granted.

Consent No. **55394** issued in terms of section 4 of the Act, is enclosed.

To facilitate registration the conveyancer must lodge the signed copy of the consent with the Registrar of Deeds together with the documents for registration.

It is trusted that you will find the decision in order.

Yours faithfully

  
**DR. B.M. MODISANE**  
**ACTING DEPUTY DIRECTOR GENERAL: AGRICULTURAL PRODUCTION, HEALTH AND  
FOOD SAFETY, NATURAL RESOURCES AND DISASTER MANAGEMENT**  
DATE: 20/09/21

CC: The Surveyor-General Private Bag X 9028 CAPE TOWN 8000  
CC: Land Use and Soil Management Private Bag X 2 SANLAMHOF 7532  
CC: Mr Brandon Layman Landuse Management Department of Agriculture Western Cape Private Bag x 1 ELSenburg 7607



**agriculture, land reform  
& rural development**

Department:  
Agriculture, Land Reform and Rural Development  
REPUBLIC OF SOUTH AFRICA

**VERW/REF.**

2020\_10\_0036

**TOESTEMMING**

*KRAGTENS DIE WET OP DIE ONDERVERDELING  
VAN LANDBOUGGROND, 1970*

**CONSENT**

*IN TERMS OF THE SUBDIVISION OF  
AGRICULTURAL LAND ACT, 1970*

**55994**

By virtue of the powers delegated to me by the Minister of Agriculture, Land Reform & Rural Development, consent is hereby granted in terms of section 4(2) of the Subdivision of Agricultural Land Act, 1970, to conclude a lease over the agricultural land described in paragraph 1, as indicated in paragraph 2, subject to the conditions set out in paragraph 3.

**PARAGRAPH 1: THE AGRICULTURAL LAND TO WHICH THIS CONSENT APPLIES**

- 1.1 REMAINDER, IN EXTENT 1144,6409 HECTARES;
- 1.2 REMAINDER OF PORTION 5, IN EXTENT 1625,0528 HECTARES, BOTH OF THE FARM GROOTFONTEIN NO. 149,
- 1.3 FARM WITTE WALL NO. 171, IN EXTENT 3645,7028 HECTARES, AND
- 1.4 PORTION 1 OF THE FARM HOEK DOORNEN NO. 172, IN EXTENT 2390,3540 HECTARES,  
DIVISION CERES, WESTERN CAPE PROVINCE


**PARAGRAPH 2: CONSENT GRANTED**

- 2.1 To conclude a lease for a period not exceeding 20 years in favour of Grootfontein PV 1 (Pty) incidental thereto, over portions measuring approximately 250 hectares (Grootfontein PV 1) and 230 hectares (Grootfontein PV 2) of the agricultural land mentioned in paragraph 1.1 as shown on the sketch plan attached.
- 2.2 To conclude a lease for a period not exceeding 20 years in favour of Grootfontein PV 1 (Pty) Ltd and Grootfontein PV 2 (Pty) Ltd for the purpose of PV Solar Power Plant Facilities and purposes incidental thereto, over portions measuring approximately 20 hectares (Grootfontein PV 2) and 40 hectares (Grootfontein PV 3) of the agricultural land mentioned in paragraph 1.2 as shown on the sketch plan attached.
- 2.3 To conclude a lease for a period not exceeding 20 years in favour of Witte Wall PV 1 (Pty) Ltd and Witte Wall PV 2 (Pty) Ltd for the purpose of PV Solar Power Plant Facilities and purposes incidental thereto, over portions measuring approximately 250 hectares (Witte Wall PV 1) and 250 hectares (Witte Wall PV 2) of the agricultural land mentioned in paragraph 1.3 as shown on the sketch plan attached.
- 2.4 To conclude a lease for a period not exceeding 20 years in favour of Hoek Doornen PV 1 (Pty) Ltd and Hoek Doornen PV 2 (Pty) Ltd for the purpose of PV Solar Power Plant Facilities and purposes incidental thereto, over portions measuring approximately 250 hectares (Hoek Doornen PV 1) and 250 hectares (Hoek Doornen PV 4) of the agricultural land mentioned in paragraph 1.4 as shown on the sketch plan attached.

**PARAGRAPH 3: CONDITIONS PERTAINING TO THIS CONSENT**

- 3.1 This consent does not exempt the property from the provisions of any other law and does not purport to interfere with the rights of any person who may have an interest in the agricultural land.
- 3.2 This consent is valid for 2 years from date of this grant. Should it not be registered within the time frame, a new complete application must be lodged which will be considered on its own merits.

20/01/21  
DATE

  
DR B.M. MODISANE  
ACTING DEPUTY DIRECTOR-GENERAL: AGRICULTURAL  
PRODUCTION, HEALTH AND FOOD SAFETY, NATURAL  
RESOURCES AND DISASTER MANAGEMENT



148

400

6/149

5/149

Grootfontein

PV 3

±20ha

Grootfontein

PV 2

±20ha

Grootfontein

PV 2

±210ha

Grootfontein

PV 2

±220ha

Grootfontein

PV 1

±290ha

RE/170

1/170

174

R356

RE/149

Access Road

Hoek

Daamen

PV 4

±250ha

Vee Weid

PV 1

±250ha

Vee Weid

PV 2

±250ha

171

Hoek

Daamen

PV 3

±250ha

Hoek

Daamen

PV 2

±250ha

Hoek

Daamen

PV 1

±250ha

1/172

EGI Corridor

RE/243

RE/172

477

241

RE/236

SKETSPLAN  
SKEKOPPLAN  
AUS WOTD BY  
REFLECTED IN LOT

55994

*Boalse*  
20/09/20

Eskom  
Kappa  
Substation

RE/244

Notes  
Cadastral information obtained from Surveys and Mapping (DRDLR)  
Aerial Photography obtained on Google Earth.  
All areas and dimensions are approximate and should be verified by a professional land surveyor  
This drawing is the property of TV3 Architects and Town Planners (Pty) Ltd and copyright is reserved

**tv3**

First Floor • La Gratitude Office Building  
97 Dorp Street • Stellenbosch 7600  
tel (021) 861 3800  
fax (021) 882 8025  
e-mail: info@tv3.co.za  
web: www.tv3.co.za

**ARCHITECTS AND TOWN PLANNERS**

# Komsberg Solar

Property Description  
Remainder Farm 149, Portion 5 of Farm  
149, Farm 171 & Portion 1 of Farm 172  
District Ceres

Drawing		Plan no.	
Site Plan		3	
Date	02/10/2020	Scale	NTS
Project no.	02002	Drawn	WH
		Checked	CH

## Western Cape Province

Telephone No: (027) 021 483 0000  
E-mail: [permits.fax@capenature.co.za](mailto:permits.fax@capenature.co.za)  
PGWC Shared Services Centre  
cnr Bosduif and Volstruis Streets  
Bridgetown  
7764



Facsimile No: (027) 0865567734  
Internet: [www.capenature.co.za](http://www.capenature.co.za)  
Private Bag X29  
Gatesville  
7766

### PERMIT TO PLUCK PROTECTED AND UNPROTECTED FLORA


Issued in terms of the provisions of the Nature Conservation Ordinance 1974, (Ord 19 of 1974)(Section 63(1)(b) & (c))  
Not Transferable

#### HOLDER

Full Name:	Mr. Alberto Gambacorta	Identity No:	YB4732479
Trade Name:	Grootfontein PV 2 (Pty) Ltd.	Registration No:	
Postal Address	03 Dock Road, 2nd Floor North Wing	Physical Address:	03 Dock Road, 2nd Floor North Wi
City / Town:	Cape Town	City / Town:	Cape Town
Province / State:	Western Cape	Province / State:	Western Cape
Country:	South Africa	Country:	South Africa
Postal / Zip Code:	8001	Longitude:	
		Latitude:	

In terms of and to the provisions of the abovementioned Ordinance and the Regulations framed thereunder, the holder of this permit and persons specified on the attached addendum is authorised to pluck the protected flora as specified below on the properties mentioned below. See conditions on last page.

#### DETAILS

Permit / License No:	CN37-28-21351	Stamp: 
Expiry Date:	14/06/2023	
Date Issued:	14/06/2022	
Amount Paid:		
Reference:		
File Code:	1/2/2/1/2/G	

#### DESCRIPTION

#### PROPERTY

Organization	Grootfontein PV 2 (Pty) Ltd.
Full Name:	Mr. Alberto Gambacorta
Identity Number:	YB4732479
Postal Address	Grootfontein
City / Town:	Touws River
Province / State:	Western Cape
Country:	South Africa
Postal / Zip Code:	NA
Longitude:	
Latitude:	

SPECIES (SCIENTIFIC NAME)		QTY	NOTE
	(Leipoldtia sp.)	0	
	(Conophytum piluliforme)	0	
	(Lithops sp.)	0	
	(Ruschia sp.)	0	
	(Mesembryanthemum junceum)	0	
	(Mesembryanthemum nitidum)	0	
	(Mesembryanthemum tetragona)	0	
	(Lapeirousia pyramidalis)	0	
A) None	(A) None	0	For search & rescue purposes only. See special conditions; Special conditions apply.
A. Namaquensis	(Albuca namaquensis)	0	
A. Procumbens	(Anisodonteia procumbens)	0	
B. Apiculata	(Braunsia apiculata)	0	
B. Stayneri	(Braunsia stayneri)	0	
E. Aromaticus	(Eriocephalus aromaticus)	0	
H. Coccineus	(Haemanthus coccineus)	0	
H. Crassa	(Hereroa crassa)	0	
H. Meleagris	(Hammeria meleagris)	0	
H. Tristis	(Haemanthus tristis)	0	
L. Haworthii	(Lampranthus haworthii)	0	
L. Uniflorus	(Lampranthus uniflorus)	0	
M. Crassa	(Malephora crassa)	0	
N. Capensis	(Nymania capensis)	0	
O. Undulatum	(Ornithoglossum undulatum)	0	
P. Fasciculata	(Pteronia fasciculata)	0	
P. Macradenia	(Peersia macradenia)	0	
Q. Mammillaris	(Quaqua mammillaris)	0	
R. Centrocapsula	(Ruschia centrocapsula)	0	
R. Lunulata	(Ruschiella lunulata)	0	
R. Uncinata	(Ruschia uncinata)	0	
S. Centralis	(Selago centralis)	0	
T. Prismatica	(Tanquana prismatica)	0	
T. Striatus	(Tylecodon striatus)	0	
W. Laccata	(Watsonia laccata)	0	

C. Arendorf

14/06/2022

Issued By:

Carlo Arendorf

Approved on Behalf CEO

Western CapeNature Conservation Board

Effective Date:

Signature of Holder:

I acknowledge, accept and understand fully the permit conditions as described.

## **STANDARD CONDITIONS**

1. The holder of this permit shall return it together with a return of the species flora and the number of each species which he/she plucked thereunder, to the Chief Executive Officer, Western Cape Nature Conservation Board, Private Bag X29, Gatesville, 7766, within fourteen days from the date of expiry thereof.
2. THIS PERMIT IS SUBJECT TO SPECIAL CONDITIONS.

## SPECIAL CONDITIONS

This permit is issued subject to the following special conditions:

1. Every effort needs to be made to search and rescue as much of the localised species of conservation concern as possible . These need to be housed in a registered nursery and used to replant / restore the impacted areas as far as possible after construction is completed.
2. A report needs to be submitted to CapeNature following the search and rescue operation , with a list of the species and number of each that were relocated. A follow-up report on the successes (or failures) of this operation must be submitted to CapeNature within 1 year following the operation and then with another follow-up report a year later. This would be very helpful as a learning experience as to how well these mitigation activities works.
3. Any further search and rescue operations must also be documented as above.
4. The recommendations of the botanical report must be adhered to.
5. Standard conditions must apply.

Chief Executive Officer



## Western Cape Province

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PGWC Shared Services Centre  
cnr Bosduif and Volstruis Streets  
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Internet: [www.capenature.co.za](http://www.capenature.co.za)  
Private Bag X29  
Gatesville  
7766

### PERMIT TO PLUCK PROTECTED AND UNPROTECTED FLORA

Issued in terms of the provisions of the Nature Conservation Ordinance 1974, (Ord 19 of 1974)(Section 63(1)(b) & (c))

Not Transferable

#### HOLDER

<b>Full Name:</b>	Mr. Alberto Gambacorta	<b>Identity No:</b>	YB4732479
<b>Trade Name:</b>	Grootfontein PV 3 (Pty) Ltd.	<b>Registration No:</b>	
<b>Postal Address</b>	03 Dock Road, 2nd Floor North Wing	<b>Physical Address:</b>	03 Dock Road, 2nd Floor North Wi
<b>City / Town:</b>	Cape Town	<b>City / Town:</b>	Cape Town
<b>Province / State:</b>	Western Cape	<b>Province / State:</b>	Western Cape
<b>Country:</b>	South Africa	<b>Country:</b>	South Africa
<b>Postal / Zip Code:</b>	8001	<b>Longitude:</b>	
		<b>Latitude:</b>	

In terms of and to the provisions of the abovementioned Ordinance and the Regulations framed thereunder, the holder of this permit and persons specified on the attached addendum is authorised to pluck the protected flora as specified below on the properties mentioned below. See conditions on last page.

#### DETAILS

<b>Permit / License No:</b>	CN37-28-21352	<b>Stamp:</b>	A rectangular stamp with the CapeNature logo on the left and the text "CapeNature" in a large font, with "FAUNA • FLORA • HUNTING • CITES" in a smaller font below it.
<b>Expiry Date:</b>	14/06/2023		
<b>Date Issued:</b>	14/06/2022		
<b>Amount Paid:</b>	R 150.00		
<b>Reference:</b>			
<b>File Code:</b>	1/2/2/1/2/G		

#### DESCRIPTION

#### PROPERTY

<b>Organization</b>	Grootfontein PV 3 (Pty) Ltd.
<b>Full Name:</b>	Mr. Alberto Gambacorta
<b>Identity Number:</b>	YB4732479
<b>Postal Address</b>	Grootfontein
<b>City / Town:</b>	Touws River
<b>Province / State:</b>	Western Cape
<b>Country:</b>	South Africa
<b>Postal / Zip Code:</b>	NA
<b>Longitude:</b>	
<b>Latitude:</b>	

SPECIES (SCIENTIFIC NAME)		QTY	NOTE
	(Leipoldtia sp.)	0	
	(Conophytum piluliforme)	0	
	(Lithops sp.)	0	
	(Hermannia sp.)	0	
	(Ruschia sp.)	0	
	(Mesembryanthemum junceum)	0	
	(Mesembryanthemum nitidum)	0	
	(Mesembryanthemum tetragona)	0	
	(Lapeirousia pyramidalis)	0	
A) None	(A) None)	0	For search & rescue purposes only. See special conditions; Special conditions apply.
A. Namaquensis	(Albuca namaquensis)	0	
A. Procumbens	(Anisodontea procumbens)	0	
B. Apiculata	(Braunsia apiculata)	0	
B. Stayneri	(Braunsia stayneri)	0	
E. Aromaticus	(Eriocephalus aromaticus)	0	
H. Coccineus	(Haemanthus coccineus)	0	
H. Crassa	(Hereroa crassa)	0	
H. Meleagris	(Hammeria meleagris)	0	
H. Tristis	(Haemanthus tristis)	0	
L. Haworthii	(Lampranthus haworthii)	0	
L. Uniflorus	(Lampranthus uniflorus)	0	
M. Crassa	(Malephora crassa)	0	
N. Capensis	(Nymania capensis)	0	
O. Undulatum	(Ornithoglossum undulatum)	0	
P. Fasciculata	(Pteronia fasciculata)	0	
P. Macradenia	(Peersia macradenia)	0	
Q. Mammillaris	(Quaqua mammillaris)	0	
R. Centrocapsula	(Ruschia centrocapsula)	0	
R. Lunulata	(Ruschiella lunulata)	0	
R. Uncinata	(Ruschia uncinata)	0	
S. Centralis	(Selago centralis)	0	
T. Prismatica	(Tanquana prismatica)	0	
T. Striatus	(Tylecodon striatus)	0	
W. Laccata	(Watsonia laccata)	0	

*C. Arendorf*

14/06/2022

Issued By:

Carlo Arendorf

Approved on Behalf CEO

Western CapeNature Conservation Board

Effective Date:

Signature of Holder:

I acknowledge, accept and understand fully the permit conditions as described.

## **STANDARD CONDITIONS**

1. The holder of this permit shall return it together with a return of the species flora and the number of each species which he/she plucked thereunder, to the Chief Executive Officer, Western Cape Nature Conservation Board, Private Bag X29, Gatesville, 7766, within fourteen days from the date of expiry thereof.
2. THIS PERMIT IS SUBJECT TO SPECIAL CONDITIONS.

## SPECIAL CONDITIONS

This permit is issued subject to the following special conditions:

1. Every effort needs to be made to search and rescue as much of the localised species of conservation concern as possible . These need to be housed in a registered nursery and used to replant / restore the impacted areas as far as possible after construction is completed.
2. A report needs to be submitted to CapeNature following the search and rescue operation , with a list of the species and number of each that were relocated. A follow-up report on the successes (or failures) of this operation must be submitted to CapeNature within 1 year following the operation and then with another follow-up report a year later. This would be very helpful as a learning experience as to how well these mitigation activities works.
3. Any further search and rescue operations must also be documented as above.
4. The recommendations of the botanical report must be adhered to.
5. Standard conditions must apply.

Chief Executive Officer

## Western Cape Province

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PGWC Shared Services Centre  
cnr Bosduif and Volstruis Streets  
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Facsimile No: (027) 0865567734  
Internet: [www.capenature.co.za](http://www.capenature.co.za)  
Private Bag X29  
Gatesville  
7766

### PERMIT TO PLUCK PROTECTED AND UNPROTECTED FLORA

Issued in terms of the provisions of the Nature Conservation Ordinance 1974, (Ord 19 of 1974)(Section 63(1)(b) & (c))  
Not Transferable

#### HOLDER

Full Name:	Mr. Jan Fourie	Identity No:	8306035088080
Trade Name:	Grootfontein HV (Pty) Ltd.	Registration No:	
Postal Address	03 Dock Road, 2nd Floor North Wing	Physical Address:	03 Dock Road, 2nd Floor North Wi
City / Town:	Cape Town	City / Town:	Cape Town
Province / State:	Western Cape	Province / State:	Western Cape
Country:	South Africa	Country:	South Africa
Postal / Zip Code:	8801	Longitude:	
		Latitude:	

In terms of and to the provisions of the abovementioned Ordinance and the Regulations framed thereunder, the holder of this permit and persons specified on the attached addendum is authorised to pluck the protected flora as specified below on the properties mentioned below. See conditions on last page.

#### DETAILS

Permit / License No:	CN37-28-21349	Stamp:	
Expiry Date:	14/06/2023		
Date Issued:	14/06/2022		
Amount Paid:	R 150.00		
Reference:			
File Code:	1/2/2/1/2/G		

#### DESCRIPTION

#### PROPERTY

Organization	Grootfontein HV (Pty) Ltd.
Full Name:	Mr. Jan Fourie
Identity Number:	8306035088080
Postal Address	Grootfontein, Witte WAal, Die Brak, Platfontein
City / Town:	Touws River
Province / State:	Western Cape
Country:	South Africa
Postal / Zip Code:	NA
Longitude:	
Latitude:	

SPECIES (SCIENTIFIC NAME)		QTY	NOTE
	(Leipoldtia sp.)	0	
	(Conophytum piluliforme)	0	
	(Lithops sp.)	0	
	(Hermannia sp.)	0	
	(Ruschia sp.)	0	
	(Mesembryanthemum junceum)	0	
	(Mesembryanthemum nitidum)	0	
	(Mesembryanthemum tetragona)	0	
	(Lapeirousia pyramidalis)	0	
A) None	(A) None	0	For search & rescue purposes only. See special conditions; Special conditions apply.
A. Namaquensis	(Albuca namaquensis)	0	
A. Procumbens	(Anisodonteia procumbens)	0	
B. Apiculata	(Braunsia apiculata)	0	
B. Stayneri	(Braunsia stayneri)	0	
E. Aromaticus	(Eriocephalus aromaticus)	0	
H. Coccineus	(Haemanthus coccineus)	0	
H. Crassa	(Hereroa crassa)	0	
H. Meleagris	(Hammeria meleagris)	0	
H. Tristis	(Haemanthus tristis)	0	
L. Haworthii	(Lampranthus haworthii)	0	
L. Uniflorus	(Lampranthus uniflorus)	0	
M. Crassa	(Malephora crassa)	0	
N. Capensis	(Nymania capensis)	0	
O. Undulatum	(Ornithoglossum undulatum)	0	
P. Fasciculata	(Pteronia fasciculata)	0	
P. Macradenia	(Peersia macradenia)	0	
Q. Mammillaris	(Quaqua mammillaris)	0	
R. Centrocapsula	(Ruschia centrocapsula)	0	
R. Lunulata	(Ruschiella lunulata)	0	
R. Unidens	(Ruschia unidens)	0	
S. Centralis	(Selago centralis)	0	
T. Prismatica	(Tanquana prismatica)	0	
T. Striatus	(Tylecodon striatus)	0	
W. Laccata	(Watsonia laccata)	0	

C. Arendorf

14/06/2022

Issued By:

Carlo Arendorf

Approved on Behalf CEO

Western Cape Nature Conservation Board

Effective Date:

Signature of Holder:

I acknowledge, accept and understand fully the permit conditions as described.

### **STANDARD CONDITIONS**

1. The holder of this permit shall return it together with a return of the species flora and the number of each species which he/she plucked thereunder, to the Chief Executive Officer, Western Cape Nature Conservation Board, Private Bag X29, Gatesville, 7766, within fourteen days from the date of expiry thereof.
2. THIS PERMIT IS SUBJECT TO SPECIAL CONDITIONS.

## SPECIAL CONDITIONS

This permit is issued subject to the following special conditions:

1. Every effort needs to be made to search and rescue as much of the localised species of conservation concern as possible . These need to be housed in a registered nursery and used to replant / restore the impacted areas as far as possible after construction is completed.
2. A report needs to be submitted to CapeNature following the search and rescue operation , with a list of the species and number of each that were relocated. A follow-up report on the successes (or failures) of this operation must be submitted to CapeNature within 1 year following the operation and then with another follow-up report a year later. This would be very helpful as a learning experience as to how well these mitigation activities works.
3. Any further search and rescue operations must also be documented as above.
4. The recommendations of the botanical report must be adhered to.
5. Standard conditions must apply.

Chief Executive Officer



## Western Cape Province

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E-mail: [permits.fax@capenature.co.za](mailto:permits.fax@capenature.co.za)  
PGWC Shared Services Centre  
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Facsimile No: (027) 0865567734  
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Private Bag X29  
Gatesville  
7766

### PERMIT TO PLUCK PROTECTED AND UNPROTECTED FLORA

Issued in terms of the provisions of the Nature Conservation Ordinance 1974, (Ord 19 of 1974)(Section 63(1)(b) & (c))  
Not Transferable

#### HOLDER

Full Name:	Mr. Alberto Gambacorta	Identity No:	YB4732479
Trade Name:	Grootfontein PV 1 (Pty) Ltd.	Registration No:	
Postal Address	03 Dock Road, 2nd Floor North Wing	Physical Address:	03 Dock Road, 2nd Floor North Wi
City / Town:	Cape Town	City / Town:	Cape Town
Province / State:	Western Cape	Province / State:	Western Cape
Country:	South Africa	Country:	South Africa
Postal / Zip Code:	8001	Longitude:	
		Latitude:	

In terms of and to the provisions of the abovementioned Ordinance and the Regulations framed thereunder, the holder of this permit and persons specified on the attached addendum is authorised to pluck the protected flora as specified below on the properties mentioned below. See conditions on last page.

#### DETAILS

Permit / License No:	CN37-28-21352	Stamp:	
Expiry Date:	14/06/2023		
Date Issued:	14/06/2022		
Amount Paid:	R 150.00		
Reference:			
File Code:	1/2/2/1/2/G		

#### DESCRIPTION

#### PROPERTY

Organization	Grootfontein PV 1 (Pty) Ltd.
Full Name:	Mr. Alberto Gambacorta
Identity Number:	YB4732479
Postal Address	Grootfontein
City / Town:	Touws River
Province / State:	Western Cape
Country:	South Africa
Postal / Zip Code:	NA
Longitude:	
Latitude:	

SPECIES (SCIENTIFIC NAME)		QTY	NOTE
	(Leipoldtia sp.)	0	
	(Conophytum piluliforme)	0	
	(Lithops sp.)	0	
	(Hermannia sp.)	0	
	(Ruschia sp.)	0	
	(Mesembryanthemum junceum)	0	
	(Mesembryanthemum nitidum)	0	
	(Mesembryanthemum tetragona)	0	
	(Lapeirousia pyramidalis)	0	
A) None	(A) None	0	For search & rescue purposes only. See special conditions; Special conditions apply.
A. Namaquensis	(Albuca namaquensis)	0	
A. Procumbens	(Anisodonteia procumbens)	0	
B. Apiculata	(Braunsia apiculata)	0	
B. Stayneri	(Braunsia stayneri)	0	
E. Aromaticus	(Eriocephalus aromaticus)	0	
H. Coccineus	(Haemanthus coccineus)	0	
H. Crassa	(Hereroa crassa)	0	
H. Meleagris	(Hammeria meleagris)	0	
H. Tristis	(Haemanthus tristis)	0	
L. Haworthii	(Lampranthus haworthii)	0	
L. Uniflorus	(Lampranthus uniflorus)	0	
M. Crassa	(Malephora crassa)	0	
N. Capensis	(Nymania capensis)	0	
O. Undulatum	(Ornithoglossum undulatum)	0	
P. Fasciculata	(Pteronia fasciculata)	0	
P. Macradenia	(Peersia macradenia)	0	
Q. Mammillaris	(Quaqua mammillaris)	0	
R. Centrocapsula	(Ruschia centrocapsula)	0	
R. Lunulata	(Ruschiella lunulata)	0	
R. Uncinata	(Ruschia uncinata)	0	
S. Centralis	(Selago centralis)	0	
T. Prismatica	(Tanquana prismatica)	0	
T. Striatus	(Tylecodon striatus)	0	
W. Laccata	(Watsonia laccata)	0	

*C. Arendorf*

14/06/2022

Issued By:

Carlo Arendorf

Approved on Behalf CEO

Western Cape Nature Conservation Board

Effective Date:

Signature of Holder:

I acknowledge, accept and understand fully the permit conditions as described.

### **STANDARD CONDITIONS**

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2. THIS PERMIT IS SUBJECT TO SPECIAL CONDITIONS.

## **SPECIAL CONDITIONS**

This permit is issued subject to the following special conditions:

1. Every effort needs to be made to search and rescue as much of the localised species of conservation concern as possible . These need to be housed in a registered nursery and used to replant / restore the impacted areas as far as possible after construction is completed.
2. A report needs to be submitted to CapeNature following the search and rescue operation , with a list of the species and number of each that were relocated. A follow-up report on the successes (or failures) of this operation must be submitted to CapeNature within 1 year following the operation and then with another follow-up report a year later. This would be very helpful as a learning experience as to how well these mitigation activities works.
3. Any further search and rescue operations must also be documented as above.
4. The recommendations of the botanical report must be adhered to.
5. Standard conditions must apply.

Chief Executive Officer



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: 14/12/16/3/3/1/2285/MP1

Enquiries: Ms Azrah Essop

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Mr Claude Bosman  
Grootfontein PV 2 (Pty) Ltd  
PO Box 3253  
**PINEGOWRIE**  
2123

Telephone Number: (082) 331 4098  
Email Address: [clauder@veroniva.co.za](mailto:clauder@veroniva.co.za)

**PER MAIL / EMAIL**

Dear Mr Bosman

**APPROVAL OF THE LAYOUT PLAN TO COMPLY WITH CONDITIONS 12 AND 13 OF THE ENVIRONMENTAL AUTHORISATION DATED 26 NOVEMBER 2021 FOR THE DEVELOPMENT OF ELECTRICAL GRID INFRASTRUCTURE TO SUPPORT THE GROOTFONTEIN PV2 175MW SOLAR PHOTOVOLTAIC FACILITY AND ASSOCIATED INFRASTRUCTURE, NEAR TOUWS RIVER, WITZENBERG LOCAL MUNICIPALITY, WESTERN CAPE PROVINCE**

The Environmental Authorisation (EA) issued for the above application by this Department on 26 November 2021 and the final site layout plan dated May 2022 and received by the Department on 18 May 2022, refer.

The final layout plan was submitted to fulfil the requirements of Conditions 12 and 13 of the EA dated 26 November 2021.

This Department has evaluated the final layout for the electrical grid infrastructure to support the Grootfontein PV2 175MW solar photovoltaic facility and associated infrastructure, within the Witzenberg Local Municipality in the Western Cape Province. This Department found that the final site layout plan complies with the requirements of the conditions of the EA, comment received during public participation and information contained in the final BAR. The final site layout plan is hereby **approved**. The approved generic EMPR's must be implemented and adhered to. Changes to the approved EMPR's must be submitted in accordance with the EIA Regulations applicable at the time.

Yours faithfully

**Ms Millicent Solomons**  
Acting Chief Director: Integrated Environmental Authorisations  
Department of Forestry, Fisheries and the Environment  
Date: 09/06/2022.

CC	Dale Holder	Cape EAPrac	Email: <a href="mailto:dale@cape-eaprac.co.za">dale@cape-eaprac.co.za</a>
	Mr Zaahir Toely	DEA&DP	Email: <a href="mailto:zaahir.toely@westerncape.gov.za">zaahir.toely@westerncape.gov.za</a>



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Ms. Millicent Solomons  
Director: Prioritized Infrastructure Projects

Dear Mrs Solomons

**APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORIZATIONS  
FOR THE PERIOD OF 25 APRIL 2022 UNTIL 31 OCTOBER 2022**

I hereby inform you that I have decided to appoint you as the Acting Chief Director: Integrated Environmental Authorizations for the period of 25 April to 31 October 2022 whilst Mr Sabelo Malaza is fulfilling his temporary reassignment function at the Forestry Branch.

All the correspondence and other documents that are usually signed by the Chief Director: Integrated Environmental Authorizations must be signed under Acting Chief Director: Integrated Environmental Authorizations during the above-mentioned period.

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 Standard, Departmental Policies and other applicable legislations with the Republic of South Africa. You are therefore advised to make yourself familiar with the provisions of these legislations and policies and the amendments thereof. (Copies of Departmental policies can be obtained from the Human Resource Office).

Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

Ms Devlinagie Bendeman  
Deputy Director-General: RSCM (Regulatory Compliance and  
Sector Monitoring)

Date 20 April 2022

**ACKNOWLEDGEMENT**

I ACCEPT / ~~DO NOT ACCEPT~~  
appointment as Acting Chief  
Director: Integrated Environmental  
Authorizations

Signed:

Date:

20/04/2022



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: 14/12/16/3/3/1/2275/MP1

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2123

Telephone Number: (082) 331 4098  
Email Address: [claud@veroniva.co.za](mailto:claud@veroniva.co.za)

**PER MAIL / EMAIL**

Dear Mr Bosman

**APPROVAL OF THE ENVIRONMENTAL MANAGEMENT PROGRAMME (EMPR) AND THE LAYOUT PLAN TO COMPLY WITH CONDITIONS 12, 14 AND 15 OF THE ENVIRONMENTAL AUTHORISATION DATED 26 APRIL 2021 FOR THE 175MW GROOTFONTEIN PV 1 SOLAR PHOTOVOLTAIC FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR TOUWS RIVER, WITZENBERG LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE**

The Environmental Authorisation (EA) issued for the above application by this Department on 26 April 2021 and the revised final Environmental Management Programme (EMPr) (Revision 3) and updated final site layout plan dated May 2022 and received by the Department on 18 May 2022, refer.

The final EMPr and the updated final layout plan were submitted to fulfil the requirements of Conditions 12, 14, and 15 of the EA dated 26 April 2021.

This Department has evaluated the final EMPr dated 12 May 2022 for the 175MW Grootfontein PV 1 solar photovoltaic facility and associated infrastructure near Touws River, Witzenberg Local Municipality in the Western Cape Province. The Department found that the final EMPr (including the final site layout plan) comply with the requirements of the conditions of the EA, comment received during public participation and information contained in the final BAR. The final EMPr (Revision 3) dated 12 May 2022, and the final site layout plan are hereby **approved**. The approved final EMPr must be implemented and adhered to. Changes to the approved EMPr must be submitted in accordance with the EIA Regulations applicable at the time.

Yours faithfully

**Ms Milicent Solomons**  
Acting Chief Director: Integrated Environmental Authorisations  
Department of Forestry, Fisheries and the Environment  
Date: 08/06/2022.

CC

Dale Holder

CapE EAPrac

Email: [dale@cape-eaprac.co.za](mailto:dale@cape-eaprac.co.za)



**forestry, fisheries  
& the environment**

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Ms. Milcent Solomons  
Director: Prioritized Infrastructure Projects

Dear Mrs Solomons

**APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORIZATIONS  
FOR THE PERIOD OF 25 APRIL 2022 UNTIL 31 OCTOBER 2022**

I hereby inform you that I have decided to appoint you as the Acting Chief Director: Integrated Environmental Authorizations for the period of 25 April to 31 October 2022 whilst Mr Sabelo Malaza is fulfilling his temporary reassignment function at the Forestry Branch.

All the correspondence and other documents that are usually signed by the Chief Director: Integrated Environmental Authorizations must be signed under Acting Chief Director: Integrated Environmental Authorizations during the above-mentioned period.

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.

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Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

Ms. Devlinagie Bendaman  
Deputy Director-General: RCSI (Regulatory Compliance and  
Sector Monitoring)

Date 20 April 2022

**ACKNOWLEDGEMENT**

I ACCEPT / ~~DO NOT ACCEPT~~  
appointment as Acting Chief  
Director: Integrated Environmental  
Authorizations

Signed:

Date:

20/04/2022.





forestry, fisheries  
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DFFE Reference: 14/12/16/3/3/1/2276/MP1

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Mr Claude Bosman  
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Telephone Number: (082) 331 4098  
Email Address: [clauder@veroniva.co.za](mailto:clauder@veroniva.co.za)

**PER MAIL / EMAIL**

Dear Mr Bosman

**APPROVAL OF THE ENVIRONMENTAL MANAGEMENT PROGRAMME (EMPR) AND THE LAYOUT PLAN TO COMPLY WITH CONDITIONS 12, 14 AND 15 OF THE ENVIRONMENTAL AUTHORISATION DATED 26 APRIL 2021 FOR THE 175MW GROOTFONTEIN PV 2 SOLAR PHOTOVOLTAIC FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR TOUWS RIVER, WITZENBERG LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE**

The Environmental Authorisation (EA) issued for the above application by this Department on 26 April 2021 and the revised final Environmental Management Programme (EMPr) (Revision 3) and updated final site layout plan dated May 2022 and received by the Department on 18 May 2022, refer.

The final EMPr and the updated final layout plan were submitted to fulfil the requirements of Conditions 12, 14, and 15 of the EA dated 26 April 2021.

This Department has evaluated the final EMPr dated 12 May 2022 for the 175MW Grootfontein PV 2 solar photovoltaic facility and associated infrastructure near Touws River, Witzenberg Local Municipality in the Western Cape Province. The Department found that the final EMPr (including the final site layout plan) comply with the requirements of the conditions of the EA, comment received during public participation and information contained in the final BAR. The final EMPr (Revision 3) dated 12 May 2022, and the final site layout plan are hereby **approved**. The approved final EMPr must be implemented and adhered to. Changes to the approved EMPr must be submitted in accordance with the EIA Regulations applicable at the time.

Yours faithfully

**Ms Millicent Solomons**  
**Acting Chief Director: Integrated Environmental Authorisations**  
**Department of Forestry, Fisheries and the Environment**  
**Date: 09/06/2022.**

CC	Dale Holder	Cape EAPrac	Email: <a href="mailto:dalen@cape-eaprac.co.za">dalen@cape-eaprac.co.za</a>
	Mr Zaahir Toefy	DEA&DP	Email: <a href="mailto:zaahir.toefy@westerncape.gov.za">zaahir.toefy@westerncape.gov.za</a>



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Ms. Milcent Solomons  
Director: Prioritized Infrastructure Projects

Dear Mrs Solomons

**APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORIZATIONS  
FOR THE PERIOD OF 25 APRIL 2022 UNTIL 31 OCTOBER 2022**

I hereby inform you that I have decided to appoint you as the Acting Chief Director: Integrated Environmental Authorizations for the period of 25 April to 31 October 2022 whilst Mr Sabelo Mafaza is fulfilling his temporary reassignment function at the Forestry Branch.

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Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

Ms. Devlinagie Bendeman  
Deputy Director-General: RSCM (Regulatory Compliance and  
Sector Monitoring)

Date 20 April 2022

**ACKNOWLEDGEMENT**

I ACCEPT / ~~DO NOT ACCEPT~~  
appointment as Acting Chief  
Director: Integrated Environmental  
Authorizations

Signed:

Date:

20/04/2022



forestry, fisheries  
& the environment

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DFFE Reference: 14/12/16/3/3/1/2277/MP1

Enquiries: Ms Azrah Essop

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Mr Claude Bosman  
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2123

Telephone Number: (082) 331 4098  
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**PER MAIL / EMAIL**

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**APPROVAL OF THE ENVIRONMENTAL MANAGEMENT PROGRAMME (EMPr) AND THE LAYOUT PLAN TO COMPLY WITH CONDITIONS 12, 14 AND 15 OF THE ENVIRONMENTAL AUTHORISATION DATED 26 APRIL 2021 FOR THE 175MW GROOTFONTEIN PV 3 SOLAR PHOTOVOLTAIC FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR TOUWS RIVER, WITZENBERG LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE**

The Environmental Authorisation (EA) issued for the above application by this Department on 26 April 2021 and the revised final Environmental Management Programme (EMPr) (Revision 3) and updated final site layout plan dated May 2022 and received by the Department on 18 May 2022, refer.

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This Department has evaluated the final EMPr dated 12 May 2022 for the 175MW Grootfontein PV 3 solar photovoltaic facility and associated infrastructure near Touws River, Witzenberg Local Municipality in the Western Cape Province. The Department found that the final EMPr (including the final site layout plan) comply with the requirements of the conditions of the EA, comment received during public participation and information contained in the final BAR. The final EMPr (Revision 3) dated 12 May 2022, and the final site layout plan are hereby **approved**. The approved final EMPr must be implemented and adhered to. Changes to the approved EMPr must be submitted in accordance with the EIA Regulations applicable at the time.

Yours faithfully

**Ms Millicent Solomons**  
**Acting Chief Director: Integrated Environmental Authorisations**  
**Department of Forestry, Fisheries and the Environment**  
Date: 09/06/2022.

CC	Dale Holder	Cape EAPrac	Email: <a href="mailto:dale@cape-eaprac.co.za">dale@cape-eaprac.co.za</a>
	Mr Zaahir Toey	DEA&DP	Email: <a href="mailto:zaahir.toey@westerncape.gov.za">zaahir.toey@westerncape.gov.za</a>



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Ms. Millicent Solomons  
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Yours sincerely

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Deputy Director-General: RSCM (Regulatory Compliance and  
Sector Monitoring)

Date 20 April 2022

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Signed:

Date:

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Yours faithfully

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Acting Chief Director: Integrated Environmental Authorisations  
Department of Forestry, Fisheries and the Environment  
Date: 09/06/2022.

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	Mr Zaahir Toefy	DEA&DP	Email: <a href="mailto:zaahir.toefy@westerncape.gov.za">zaahir.toefy@westerncape.gov.za</a>



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Ms. Millicent Solomons  
Director: Prioritized Infrastructure Projects

Dear Mrs Solomons

**APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORIZATIONS  
FOR THE PERIOD OF 25 APRIL 2022 UNTIL 31 OCTOBER 2022**

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Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

Ms. Devinagie Bendeman  
Deputy Director-General: RCSI (Regulatory Compliance and  
Sector Monitoring)

Date 20 April 2022

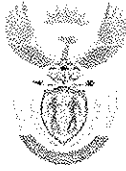
**ACKNOWLEDGEMENT**

I ACCEPT / ~~DO NOT ACCEPT~~  
appointment as Acting Chief  
Director: Integrated Environmental  
Authorizations

Signed:

Date:

20/04/2022



forestry, fisheries  
& the environment

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DFFE Reference: 14/12/16/3/3/1/2275/AM2

Enquiries: Mmamohale Kabasa

Telephone: (012) 399 9420 E-mail: MKabasa@dffe.gov.za

Mr Alberto Gambacorta  
Grootfontein PV 1 (Pty) Ltd  
2nd Floor, North Wing Waterway House  
3 Dock Road  
V & A Waterfront  
**WESTERN CAPE**  
8002

Telephone Number: (021) 202 1230  
Email Address: alberto.gambacorta@scatec.com

**PER EMAIL**

Dear Mr Gambacorta

**AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 26 APRIL 2021 FOR THE DEVELOPMENT OF THE 175MW GROOTFONTEIN PV1 SOLAR PHOTOVOLTAIC FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR TOUWS RIVER, WITZENBERG LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE**

The Environmental Authorisation (EA) issued for the abovementioned application by this Department on 26 April 2021, your application for amendment of the EA received by the Department on 04 July 2022 and the acknowledgement letter dated 11 July 2022, 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 Environmental Impact Assessment Regulations, 2014 as amended, has decided to amend the EA dated 26 April 2021, as follows:

**Amendment 1: Amendment to the contact person of the Holder of the EA:**

The contact details of the Holder of the EA is hereby amended:

**From:**

Mr Claude Bosman  
Grootfontein PV1 (Pty) Ltd  
PO Box 3253  
**PINEGOWRIE**  
2123

Cell: (082) 331 4098  
E-mail: claud@veroniva.co.za

**To:**

Mr Alberto Gambacorta  
Grootfontein PV 1(Pty) Ltd  
2nd Floor, North Wing Waterway House  
3 Dock Road  
V & A Waterfront  
**WESTERN CAPE**  
8002

Telephone Number: (021) 202 1230  
Email Address: alberto.gambacorta@scatec.com

**Reason for amendment:**

The applicant applied to update the contact details of the Holder of the EA.

**Amendment 2: Amendment to the co-ordinates of the on-site substation:**

The table of the on-site substation on page 09 of the EA is hereby amended:

**From:**

<b>On-Site Substation</b>	<b>Latitude</b>	<b>Longitude</b>
Mid-points	32° 58' 5.689" S	19° 56' 56.432" E

**To:**

<b>On-Site Substation</b>	<b>Latitude</b>	<b>Longitude</b>
Mid-points	32° 57' 36.61" S	19° 56' 54.51" E

**Reason for amendment:**

The applicant applied to reflect the correct details of the centre co-ordinates of the on-site substation to align with the position of the on-site substation depicted in the approved Final Site Layout Plan.

This amendment letter must be read in conjunction with the EA dated 26 April 2021.

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 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.

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, of the Department's decision as well as the provisions regarding the submission of appeals that are contained in the Regulations.



Your attention is drawn to Chapter 2 of the 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 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 (twenty) 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](mailto:appeals@dfre.gov.za)

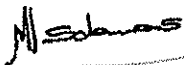
By hand: Environment House  
473 Steve Biko Road  
Arcadia  
**PRETORIA**  
0083 or

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.dfre.gov.za/documents/forms#legal\\_authorisations](https://www.dfre.gov.za/documents/forms#legal_authorisations) or request a copy of the documents at [appeals@dfre.gov.za](mailto:appeals@dfre.gov.za).

Yours faithfully



**Ms Millicent Solomons**  
**Acting Chief Director: Integrated Environmental Authorisations**  
**Department of Forestry, Fisheries and the Environment**  
Date: 28/07/2022.

cc:	Mr Dale Holder	Cape Environmental Assessment Practitioner	E-mail: <a href="mailto:dale@cape-ea-prac.co.za">dale@cape-ea-prac.co.za</a>
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**forestry, fisheries  
& the environment**

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

Private Bag X447 PRETORIA 0001 Environment House - 473 Steve Biko Road, Arcadia- PRETORIA  
Tel: (+27 12) 399 9000

Enquiries: Devineagle Bendeman Telephone: 012 399 9337 E-mail: [dbendeman@ffes.gov.za](mailto:dbendeman@ffes.gov.za)

Ms. Milcent Solomons  
Director: Prioritized Infrastructure Projects

Dear Mrs Solomons

**APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORIZATIONS  
FOR THE PERIOD OF 25 APRIL 2022 UNTIL 31 OCTOBER 2022**

I hereby inform you that I have decided to appoint you as the Acting Chief Director: Integrated Environmental Authorizations for the period of 25 April to 31 October 2022 whilst Mr Sabelo Malaza is fulfilling his temporary reassignment function at the Forestry Branch.

All the correspondence and other documents that are usually signed by the Chief Director: Integrated Environmental Authorizations must be signed under Acting Chief Director: Integrated Environmental Authorizations during the above-mentioned period.

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 Standard, Departmental Policies and other applicable legislations with the Republic of South Africa. You are therefore advised to make yourself familiar with the provisions of these legislations and policies and the amendments thereof. (Copies of Departmental policies can be obtained from the Human Resource Office).

Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

Ms Devineagle Bendeman  
Deputy Director-General: RCSM (Regulatory Compliance and  
Sector Monitoring)

Date 20 April 2022

**ACKNOWLEDGEMENT**

I ACCEPT / ~~DO NOT ACCEPT~~  
appointment as Acting Chief  
Director: Integrated Environmental  
Authorizations

Signed:

Date:

20/04/2022



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: 14/12/16/3/3/1/2275/MP1

Enquiries: Ms Azrah Essop

Telephone: (012) 399 8529 E-mail: [AEssop@dff.gov.za](mailto:AEssop@dff.gov.za)

Mr Claude Bosman  
Grootfontein PV 1 (Pty) Ltd  
PO Box 3253  
**PINEGOWRIE**  
2123

Telephone Number: (082) 331 4098  
Email Address: [claud@veroniva.co.za](mailto:claud@veroniva.co.za)

**PER MAIL / EMAIL**

Dear Mr Bosman

**APPROVAL OF THE ENVIRONMENTAL MANAGEMENT PROGRAMME (EMPR) AND THE LAYOUT PLAN TO COMPLY WITH CONDITIONS 12, 14 AND 15 OF THE ENVIRONMENTAL AUTHORISATION DATED 26 APRIL 2021 FOR THE 175MW GROOTFONTEIN PV 1 SOLAR PHOTOVOLTAIC FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR TOUWS RIVER, WITZENBERG LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE**

The Environmental Authorisation (EA) issued for the above application by this Department on 26 April 2021 and the revised final Environmental Management Programme (EMPr) (Revision 3) and updated final site layout plan dated May 2022 and received by the Department on 18 May 2022, refer.

The final EMPr and the updated final layout plan were submitted to fulfil the requirements of Conditions 12, 14, and 15 of the EA dated 26 April 2021.

This Department has evaluated the final EMPr dated 12 May 2022 for the 175MW Grootfontein PV 1 solar photovoltaic facility and associated infrastructure near Touws River, Witzenberg Local Municipality in the Western Cape Province. The Department found that the final EMPr (including the final site layout plan) comply with the requirements of the conditions of the EA, comment received during public participation and information contained in the final BAR. The final EMPr (Revision 3) dated 12 May 2022, and the final site layout plan are hereby **approved**. The approved final EMPr must be implemented and adhered to. Changes to the approved EMPr must be submitted in accordance with the EIA Regulations applicable at the time.

Yours faithfully

**Ms Millicent Solomons**  
**Acting Chief Director: Integrated Environmental Authorisations**  
**Department of Forestry, Fisheries and the Environment**  
Date: 08/06/2022.

CC	Dale Holder	Cape EAPrac	Email: <a href="mailto:dale@cape-eaprac.co.za">dale@cape-eaprac.co.za</a>
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**forestry, fisheries  
& the environment**

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

Private Bag X447 PRETORIA 0001 Environment House • 473 Steve Biko Road, Arcadia • PRETORIA  
Tel: (+27 12) 369 8000

Enquiries: Devinagie Bendeman Telephone: 012 369 8337 E-mail: [dbendeman@ffre.gov.za](mailto:dbendeman@ffre.gov.za)

Ms. Milcent Solomons  
Director: Prioritized Infrastructure Projects

Dear Mrs Solomons

**APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORIZATIONS  
FOR THE PERIOD OF 25 APRIL 2022 UNTIL 31 OCTOBER 2022**

I hereby inform you that I have decided to appoint you as the Acting Chief Director: Integrated Environmental Authorizations for the period of 25 April to 31 October 2022 whilst Mr Sabelo Malaza is fulfilling his temporary reassignment function at the Forestry Branch.

All the correspondence and other documents that are usually signed by the Chief Director: Integrated Environmental Authorizations must be signed under Acting Chief Director: Integrated Environmental Authorizations during the above-mentioned period.

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 Standard, Departmental Policies and other applicable legislations with the Republic of South Africa. You are therefore advised to make yourself familiar with the provisions of these legislations and policies and the amendments thereof. (Copies of Departmental policies can be obtained from the Human Resource Office).

Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

Ms Devinagie Bendeman  
Deputy Director-General: RCSM (Regulatory Compliance and  
Sector Monitoring)

Date 20 April 2022

**ACKNOWLEDGEMENT**

I ACCEPT / ~~DO NOT ACCEPT~~  
appointment as Acting Chief  
Director: Integrated Environmental  
Authorizations

Signed:

Date:

22/04/2022



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: 14/12/16/3/3/1/2276/AM1

Enquiries: Ms Azrah Essop

Telephone: (012) 399 8529 E-mail: [AEssop@dfpe.gov.za](mailto:AEssop@dfpe.gov.za)

Mr Alberto Gambacorta  
Grootfontein PV 2 (Pty) Ltd  
2nd Floor North Wing Waterway House  
3 Dock Road  
Victoria and Alfred Waterfront  
Cape Town  
**WESTERN CAPE**  
8002

Telephone Number: (021) 202-1230  
Email Address: [Alberto.Gambacorta@scafec.com](mailto:Alberto.Gambacorta@scafec.com)

**PER EMAIL / MAIL**

Dear Mr Gambacorta

**AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 26 APRIL 2021, FOR THE PROPOSED DEVELOPMENT OF THE 175MW GROOTFONTEIN PV 2 SOLAR PHOTOVOLTAIC FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR TOUWS RIVER, WITZENBERG LOCAL MUNICIPALITY, WESTERN CAPE PROVINCE**

The Environmental Authorisation (EA) issued for the above-mentioned application by this Department on 26 April 2021, your application for amendment of the EA received by the Department on 04 July 2022 and the acknowledgement letter dated 08 July 2022, 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 Environmental Impact Assessment Regulations, 2014 as amended, has decided to amend the EA dated 26 April 2021, as follows:

**Amendment 1: Change in details of the holder and contact person of the EA:**

a) The details of the holder on the cover page and page 2 of the EA, typed as:

Mr Claude Bosman  
Grootfontein PV 2 (Pty) Ltd  
PO Box 3253  
**PINEGOWRIE**  
2123

Cell: (082) 331 4098  
Email Address: [claudio@veroniva.co.za](mailto:claudio@veroniva.co.za)

15.

**Is hereby amended to:**

Mr Alberto Gambacorta  
Grootfontein PV 2 (Pty) Ltd  
2nd Floor North Wing Waterway House  
3 Dock Road  
Victoria and Alfred Waterfront  
Cape Town  
**WESTERN CAPE**  
8002

**Telephone Number:** 021 202 1230  
**Email Address:** [Alberto.Gambacorta@scatec.com](mailto:Alberto.Gambacorta@scatec.com)

**Reason for above amendment:**

The applicant's contact person and the details have changed and this needs to be reflected in the Environmental Authorisation.

**b) The coordinates on Page 09 of the EA, typed as :**

On-site Substation	Latitude	Longitude
Mid-points	32° 58' 3.630" S	19° 56' 27.839" E

**Is hereby amended to:**

On-site Substation	Latitude	Longitude
Mid-points	32° 57' 36.67" S	19° 56' 52.93" E

**Reason for above amendment:**

The final layout of the facility (approves a single overhead powerline be constructed to evacuate power from Grootfontein PV1, Grootfontein PV2 (i.e. this project) and Grootfontein PV3 to the Kappa Substation (currently 3 overhead powerlines are authorised). To allow for a single powerline, as opposed to the three authorised powerlines, the on-site substations for the facilities need to be located adjacent to one another where it is proposed that the 3 facility substations be located adjacent to a single Eskom Substation. The Final Site Layout Plan depicting this has been approved. To allow for this reduced infrastructure (i.e., a single powerline to the Kappa MTS), the centre co-ordinates of the on-site substation are being amended so that they are adjacent to the on-site substation for Grootfontein PV1 (and aligned with the approved Final Site Layout Plan).

This proposed amendment letter must be read in conjunction with the EA dated 26 April 2021.

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 fourteen (14) 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.

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@dfre.gov.za](mailto:appeals@dfre.gov.za)

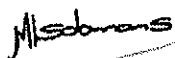
By hand: Environment House  
473 Steve Biko Road  
Arcadia  
**PRETORIA**  
0083 or

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.dfre.gov.za/documents/forms#legal\\_authorisations](https://www.dfre.gov.za/documents/forms#legal_authorisations) or request a copy of the documents at [appeals@dfre.gov.za](mailto:appeals@dfre.gov.za).

Yours faithfully



**Ms Millicent Solomons**  
**Acting Chief Director: Integrated Environmental Authorisations**  
**Department of Forestry, Fisheries and the Environment**  
Date: 21/07/2022.

cc:	Mr Dale Holder	Cape EAPrac	Email: <a href="mailto:dale@cape-ea-prac.co.za">dale@cape-ea-prac.co.za</a>
	Mr Zaahir Tooley	DEA&DP	Email: <a href="mailto:zaahir.tooley@westerncape.gov.za">zaahir.tooley@westerncape.gov.za</a>
	Mr David Nasson	Witzenberg Local Municipality	Email: <a href="mailto:david@witzenberg.gov.za">david@witzenberg.gov.za</a>
		Witzenberg Local Municipality	Email: <a href="mailto:meagan@witzenberg.gov.za">meagan@witzenberg.gov.za</a>



**forestry, fisheries  
& the environment**

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

Private Bag X447 PRETORIA 0001 Environment House • 473 Steve Biko Road, Arcadia • PRETORIA  
Tel: (+27 12) 398 9000

Enquiries: Devinagle Bendeman Telephone: 012 399 9337 E-mail: [v.bendeman@dmff.gov.za](mailto:v.bendeman@dmff.gov.za)

Ms. Milcent Solomons  
Director: Prioritized Infrastructure Projects

Dear Mrs Solomons

**APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORIZATIONS  
FOR THE PERIOD OF 25 APRIL 2022 UNTIL 31 OCTOBER 2022**

I hereby inform you that I have decided to appoint you as the Acting Chief Director: Integrated Environmental Authorizations for the period of 25 April to 31 October 2022 whilst Mr Sabelo Malaza is fulfilling his temporary reassignment function at the Forestry Branch.

All the correspondence and other documents that are usually signed by the Chief Director: Integrated Environmental Authorizations must be signed under Acting Chief Director: Integrated Environmental Authorizations during the above-mentioned period.

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 Standard, Departmental Policies and other applicable legislations with the Republic of South Africa. You are therefore advised to make yourself familiar with the provisions of these legislations and policies and the amendments thereof. (Copies of Departmental policies can be obtained from the Human Resource Office).

Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

Ms. Devinagle Bendeman  
Deputy Director-General: RSCM (Regulatory Compliance and  
Sector Monitoring)

Date 20 April 2022

**ACKNOWLEDGEMENT**

I ACCEPT / ~~DO NOT ACCEPT~~  
appointment as Acting Chief  
Director: Integrated Environmental  
Authorizations

Signed:

Date: 20/04/2022





forestry, fisheries  
& the environment

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

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DFFE Reference: 14/12/16/3/3/1/2276/MP1

Enquiries: Ms Azrah Essop

Telephone: (012) 399 8529 E-mail: [AEssop@dffe.gov.za](mailto:AEssop@dffe.gov.za)

Mr Claude Bosman  
Grootfontein PV 2 (Pty) Ltd  
PO Box 3253  
**PINEGOWRIE**  
2123

Telephone Number: (082) 331 4098  
Email Address: [claud@veroniva.co.za](mailto:claud@veroniva.co.za)

**PER MAIL / EMAIL**

Dear Mr Bosman

**APPROVAL OF THE ENVIRONMENTAL MANAGEMENT PROGRAMME (EMPR) AND THE LAYOUT PLAN TO COMPLY WITH CONDITIONS 12, 14 AND 15 OF THE ENVIRONMENTAL AUTHORISATION DATED 26 APRIL 2021 FOR THE 175MW GROOTFONTEIN PV 2 SOLAR PHOTOVOLTAIC FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR TOUWS RIVER, WITZENBERG LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE**

The Environmental Authorisation (EA) issued for the above application by this Department on 26 April 2021 and the revised final Environmental Management Programme (EMPr) (Revision 3) and updated final site layout plan dated May 2022 and received by the Department on 18 May 2022, refer.

The final EMPr and the updated final layout plan were submitted to fulfil the requirements of Conditions 12, 14, and 15 of the EA dated 26 April 2021.

This Department has evaluated the final EMPr dated 12 May 2022 for the 175MW Grootfontein PV 2 solar photovoltaic facility and associated infrastructure near Touws River, Witzenberg Local Municipality in the Western Cape Province. The Department found that the final EMPr (including the final site layout plan) comply with the requirements of the conditions of the EA, comment received during public participation and information contained in the final BAR. The final EMPr (Revision 3) dated 12 May 2022, and the final site layout plan are hereby **approved**. The approved final EMPr must be implemented and adhered to. Changes to the approved EMPr must be submitted in accordance with the EIA Regulations applicable at the time.

Yours faithfully

**Ms Millicent Solomons**  
**Acting Chief Director: Integrated Environmental Authorisations**  
**Department of Forestry, Fisheries and the Environment**  
**Date: 09/06/2022.**

CC	Dale Holder	Cape EAPrac	Email: <a href="mailto:dale@cape-es-prac.co.za">dale@cape-es-prac.co.za</a>
	Mr Zaahir Toefy	DEA&DP	Email: <a href="mailto:zaahir.toefy@westerncape.gov.za">zaahir.toefy@westerncape.gov.za</a>



**forestry, fisheries  
& the environment**

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Tel: (+27 12) 398 9000

Enquiries: Devinagle Bendeman Telephone: 012 399 8337 E-mail: [dbendeman@dfs.gov.za](mailto:dbendeman@dfs.gov.za)

Ms. Milcent Solomons  
Director: Prioritized Infrastructure Projects

Dear Mrs Solomons

**APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORIZATIONS  
FOR THE PERIOD OF 25 APRIL 2022 UNTIL 31 OCTOBER 2022**

I hereby inform you that I have decided to appoint you as the Acting Chief Director: Integrated Environmental Authorizations for the period of 25 April to 31 October 2022 whilst Mr Sabelo Malaza is fulfilling his temporary reassignment function at the Forestry Branch.

All the correspondence and other documents that are usually signed by the Chief Director: Integrated Environmental Authorizations must be signed under Acting Chief Director: Integrated Environmental Authorizations during the above-mentioned period.

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 Standard, Departmental Policies and other applicable legislations with the Republic of South Africa. You are therefore advised to make yourself familiar with the provisions of these legislations and policies and the amendments thereof. (Copies of Departmental policies can be obtained from the Human Resource Office).

Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

Ms Devinagle Bendeman  
Deputy Director-General: RSCSM (Regulatory Compliance and  
Sector Monitoring)

Date 20 April 2022

**ACKNOWLEDGEMENT**

I ~~ACCEPT~~ / ~~DO NOT ACCEPT~~  
appointment as Acting Chief  
Director: Integrated Environmental  
Authorizations

Signed:

Date:

20/04/2022



**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:** 14/12/16/3/3/1/2277/AM1

**Enquiries:** Ms Constance Musemburi

**Telephone:** (012) 399 9416 **E-mail:** [CMusemburi@dfpe.gov.za](mailto:CMusemburi@dfpe.gov.za)

Mr Alberto Gambacorta  
Grootfontein PV 3 (Pty) Ltd  
2nd Floor North Wing Waterway House  
3 Dock Road  
Victoria and Alfred Waterfront  
Cape Town  
**WESTERN CAPE**  
8002

Telephone Number: (021) 202-1230  
Email Address: [Alberto.Gambacorta@scatec.com](mailto:Alberto.Gambacorta@scatec.com)

**PER EMAIL / MAIL**

Dear Mr Gambacorta

**AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 26 APRIL 2021, FOR THE PROPOSED DEVELOPMENT OF THE 175MW GROOTFONTEIN PV 3 SOLAR PHOTOVOLTAIC FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR TOUWS RIVER, WITZENBERG LOCAL MUNICIPALITY, WESTERN CAPE PROVINCE.**

The Environmental Authorisation (EA) issued for the above-mentioned application by this Department on 26 April 2021, your application for amendment of the EA received by the Department on 05 July 2022, 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 Environmental Impact Assessment Regulations, 2014 as amended, has decided to amend the EA dated 26 April 2021, as follows:

**Amendment 1: Change in details of the holder and contact person of the EA:**

**a) The details of the holder on the cover page and page 2 of the EA, typed as:**

Mr Claude Bosman  
Grootfontein PV 3 (Pty) Ltd  
PO Box 3253  
**PINEGOWRIE**  
2123

Cell: (082) 331 4098  
Email Address: [claudio@veroniva.co.za](mailto:claudio@veroniva.co.za)

MS.

**Is hereby amended to:**

Mr Alberto Gambacorta  
Grootfontein PV 2 (Pty) Ltd  
2nd Floor North Wing Waterway House  
3 Dock Road  
Victoria and Alfred Waterfront  
Cape Town  
**WESTERN CAPE**  
8002

Telephone Number: 021 202 1230  
Email Address: [Alberto.Gambacorta@scatec.com](mailto:Alberto.Gambacorta@scatec.com)

**Reason for above amendment:**

The applicant's contact person and the details have changed and this needs to be reflected in the Environmental Authorisation.

**b) The coordinates on Page 09 of the EA, typed as :**

On-site Substation	Latitude	Longitude
Mid-points	32° 58' 3.630" S	19° 56' 27.839" E

**Is hereby amended to:**

On-site Substation	Latitude	Longitude
Mid-points	32° 57' 36.63" S	19° 56' 51.75" E

**Reason for above amendment:**

The final layout of the facility (approves a single overhead powerline be constructed to evacuate power from Grootfontein PV1, Grootfontein PV2 and Grootfontein PV3 (i.e. this project) to the Kappa Substation (currently 3 overhead powerlines are authorised). To allow for a single powerline, as opposed to the three authorised powerlines, the on-site substations for the facilities need to be located adjacent to one another where it is proposed that the 3 facility substations be located adjacent to a single Eskom Substation. The Final Site Layout Plan depicting this has been approved. To allow for this reduced infrastructure (i.e., a single powerline to the Kappa MTS), the centre co-ordinates of the on-site substation are being amended so that they are adjacent to the on-site substation for Grootfontein PV1 (and aligned with the approved Final Site Layout Plan).

**This proposed amendment letter must be read in conjunction with the EA dated 26 April 2021.**

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 fourteen (14) 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.

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@dfre.gov.za](mailto: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.dfre.gov.za/documents/forms#legal\\_authorisations](https://www.dfre.gov.za/documents/forms#legal_authorisations) or request a copy of the documents at [appeals@dfre.gov.za](mailto:appeals@dfre.gov.za)

Yours faithfully



**Ms Millicent Solomons**  
**Acting Chief Director: Integrated Environmental Authorisations**  
**Department of Forestry, Fisheries and the Environment**  
Date: 23/07/2022.

cc:	Mr Dale Holder	Cape EA Prac	Email: <a href="mailto:dale@cape-ea-prac.co.za">dale@cape-ea-prac.co.za</a>
	Mr Zaahir Toefy	DEA&DP	Email: <a href="mailto:zaahir.toefy@westerncape.gov.za">zaahir.toefy@westerncape.gov.za</a>
	Mr David Nasson	Witzenberg Local Municipality	Email: <a href="mailto:david@witzenberg.gov.za">david@witzenberg.gov.za</a>
		Witzenberg Local Municipality	Email: <a href="mailto:meagan@witzenberg.gov.za">meagan@witzenberg.gov.za</a>



**forestry, fisheries  
& the environment**

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

Private Bag X447 PRETORIA 0001 Environment House · 473 Steve Biko Road, Arcadia· PRETORIA  
Tel: (+27 12) 388 9000

Enquiries: Devlinagie Bendeman Telephone: 012 399 9397 E-mail: [dbendeman@doe.gov.za](mailto:dbendeman@doe.gov.za)

Ms. Milcent Solomons  
Director: Prioritized Infrastructure Projects

Dear Mrs Solomons

**APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORIZATIONS  
FOR THE PERIOD OF 25 APRIL 2022 UNTIL 31 OCTOBER 2022**

I hereby inform you that I have decided to appoint you as the Acting Chief Director: Integrated Environmental Authorizations for the period of 25 April to 31 October 2022 whilst Mr Sabelo Malaza is fulfilling his temporary reassignment function at the Forestry Branch.

All the correspondence and other documents that are usually signed by the Chief Director: Integrated Environmental Authorizations must be signed under Acting Chief Director: Integrated Environmental Authorizations during the above-mentioned period.

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 Standard, Departmental Policies and other applicable legislations with the Republic of South Africa. You are therefore advised to make yourself familiar with the provisions of these legislations and policies and the amendments thereof. (Copies of Departmental policies can be obtained from the Human Resource Office).

Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

Ms. Devlinagie Bendeman  
Deputy Director-General: RSCM (Regulatory Compliance and  
Sector Monitoring)

Date 20 April 2022

**ACKNOWLEDGEMENT**

I ACCEPT / ~~DO NOT ACCEPT~~  
appointment as Acting Chief  
Director: Integrated Environmental  
Authorizations

Signed:

Date:

20/04/2022



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: 14/12/16/3/3/1/2277/MP1

Enquiries: Ms Azrah Essop

Telephone: (012) 399 8529 E-mail: [AEssop@dffe.gov.za](mailto:AEssop@dffe.gov.za)

Mr Claude Bosman  
Grootfontein PV 2 (Pty) Ltd  
PO Box 3253  
PINEGOWRIE  
2123

Telephone Number: (082) 331 4098  
Email Address: [claud@veroniva.co.za](mailto:claud@veroniva.co.za)

**PER MAIL / EMAIL**

Dear Mr Bosman

**APPROVAL OF THE ENVIRONMENTAL MANAGEMENT PROGRAMME (EMPR) AND THE LAYOUT PLAN TO COMPLY WITH CONDITIONS 12, 14 AND 15 OF THE ENVIRONMENTAL AUTHORISATION DATED 26 APRIL 2021 FOR THE 175MW GROOTFONTEIN PV 3 SOLAR PHOTOVOLTAIC FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR TOUWS RIVER, WITZENBERG LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE**

The Environmental Authorisation (EA) issued for the above application by this Department on 26 April 2021 and the revised final Environmental Management Programme (EMPr) (Revision 3) and updated final site layout plan dated May 2022 and received by the Department on 18 May 2022, refer.

The final EMPr and the updated final layout plan were submitted to fulfil the requirements of Conditions 12, 14, and 15 of the EA dated 26 April 2021.

This Department has evaluated the final EMPr dated 12 May 2022 for the 175MW Grootfontein PV 3 solar photovoltaic facility and associated infrastructure near Touws River, Witzenberg Local Municipality in the Western Cape Province. The Department found that the final EMPr (including the final site layout plan) comply with the requirements of the conditions of the EA, comment received during public participation and information contained in the final BAR. The final EMPr (Revision 3) dated 12 May 2022, and the final site layout plan are hereby **approved**. The approved final EMPr must be implemented and adhered to. Changes to the approved EMPr must be submitted in accordance with the EIA Regulations applicable at the time.

Yours faithfully

**Ms Millicent Solomons**  
**Acting Chief Director: Integrated Environmental Authorisations**  
**Department of Forestry, Fisheries and the Environment**  
Date: 09/06/2022.

CC	Dale Holder	Cape EAPrac	Email: <a href="mailto:dale@cape-eaprac.co.za">dale@cape-eaprac.co.za</a>
	Mr Zaahir Toefy	DEA&DP	Email: <a href="mailto:zaahir.toefy@westerncape.gov.za">zaahir.toefy@westerncape.gov.za</a>



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Private Bag X447 PRETORIA 0001 Environment House • 473 Steve Biko Road, Arcadia: PRETORIA

Tel: (+27 12) 399 9000

Enquiries: Devlinagie Bendeman Telephone: 012 399 9337 E-mail: [dbendeman@ffes.gov.za](mailto:dbendeman@ffes.gov.za)

Ms. Milicent Solomons  
Director: Prioritized Infrastructure Projects

Dear Mrs Solomons

**APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORIZATIONS  
FOR THE PERIOD OF 25 APRIL 2022 UNTIL 31 OCTOBER 2022**

I hereby inform you that I have decided to appoint you as the Acting Chief Director: Integrated Environmental Authorizations for the period of 25 April to 31 October 2022 whilst Mr Sabelo Maleza is fulfilling his temporary reassignment function at the Forestry Branch.

All the correspondence and other documents that are usually signed by the Chief Director: Integrated Environmental Authorizations must be signed under Acting Chief Director: Integrated Environmental Authorizations during the above-mentioned period.

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 Standard, Departmental Policies and other applicable legislations with the Republic of South Africa. You are therefore advised to make yourself familiar with the provisions of these legislations and policies and the amendments thereof. (Copies of Departmental policies can be obtained from the Human Resource Office).

Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

Ms. Devlinagie Bendeman  
Deputy Director-General: RCSM (Regulatory Compliance and  
Sector Monitoring)

Date 20 April 2022

**ACKNOWLEDGEMENT**

I ACCEPT / ~~DO NOT ACCEPT~~  
appointment as Acting Chief  
Director: Integrated Environmental  
Authorizations

Signed:

Date:

20/04/2022





## 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: 14/16/12/3/3/1/2285

Enquiries: Ms Thulisile Nyalunga

Telephone: (012) 399 9405 E-mail: Tnyalunga@environment.gov.za

Mr Claude Bosman  
Grootfontein PV 2 (Pty) Ltd  
PO Box 3253  
**PINEGOWRIE**  
Johannesburg  
2123

Telephone Number: (082) 331 4098  
Email Address: claud@veroniva.co.za

### PER MAIL / EMAIL

Dear Mr Bosman

### APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED: DEVELOPMENT OF ELECTRICAL GRID INFRASTRUCTURE TO SUPPORT THE GROOTFONTEIN PV2 175MW SOLAR PHOTOVOLTAIC FACILITY AND ASSOCIATED INFRASTRUCTURE, NEAR TOUWS RIVER, WITZENBERG LOCAL MUNICIPALITY, 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, of the decision, as well as of 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 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 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 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.

MS

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](mailto:appeals@environment.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](https://www.environment.gov.za/documents/forms#legal_authorisations) or request a copy of the documents at [appeals@environment.gov.za](mailto:appeals@environment.gov.za).

Yours faithfully



**Mr Sabelo Malaza**  
**Chief Director: Integrated Environmental Authorisations**  
**Department of Forestry, Fisheries and the Environment**

Date: 26/11/2021

cc:	Mr Paul Lochner	CSIR	Email: <a href="mailto:PLochner@csir.co.za">PLochner@csir.co.za</a> / <a href="mailto:RAbed@csir.co.za">RAbed@csir.co.za</a>
	Mr Zaahir Toefy	DEA&DP	Email: <a href="mailto:zaahir.toefy@westerncape.gov.za">zaahir.toefy@westerncape.gov.za</a>
	Mr David Nasson	Witzenberg Local Municipality	Email: <a href="mailto:david@witzenberg.gov.za">david@witzenberg.gov.za</a>



**forestry, fisheries  
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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

Development of Electrical Grid Infrastructure to support the Grootfontein PV2 175MW Solar  
Photovoltaic Facility and associated infrastructure, near Touws River, Witzenberg Local Municipality,  
Western Cape Province

Cape Winelands District Municipality

<b>Authorisation register number:</b>	14/12/16/3/3/1/2285
<b>Last amended:</b>	First issue
<b>Holder of authorisation:</b>	Grootfontein PV 2 (Pty) Ltd
<b>Location of activity:</b>	Remainder of Grootfontein Farm Number 149 (Portion 0); Portion 1 of Hoek Doornen Farm Number 172 (Portion 1); Remainder of Witte Wall Farm Number 171 (Portion 0); Remainder of Platfontein 240 (Portion 0); and Remainder of Die Brak 241 (Portion 0), Ward 12, Witzenberg Local Municipality, 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.

*MS*

## 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 –

### **GROOTFONTEIN PV 2 (PTY) LTD**

(hereafter referred to as the **holder of the authorisation**)

with the following contact details –

Mr Claude Bosman

Grootfontein PV 2 (Pty) Ltd

PO Box 3253

**PINEGOWRIE**

Johannesburg

2123

Cell: (082) 331 4098

E-mail: [claudio@veroniva.co.za](mailto:claudio@veroniva.co.za)

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 number	Activity description
<p><u>Listing Notice 1, Item 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>The project will entail the construction and installation of one on-site substation and/or switching station at the Grootfontein PV 2 Facility. The on-site substation referred to here is specifically for the section that will potentially be managed by Eskom i.e. this includes the high voltage infrastructure extending from the Point of Connection (i.e. Eskom's section of the proposed on-site substation, planned to be 132kV) up to the line bay at the Eskom Kappa Substation.</p> <p>Furthermore, the project will include the construction of a power line of approximately 132 KV, routed from the on-site substation at the Grootfontein PV 2 Facility to the Eskom Kappa Substation. The estimated and approximate length of the Grootfontein PV 2 Power Line is approximately 23km. This constitutes facilities for the distribution and transmission of electricity. The project will take place outside of an urban area, approximately 90km from Ceres and 70km from Touws River, within the Witzenberg Local Municipality, Cape Winelands District Municipality, Western Cape Province.</p>
<p><u>Listing Notice 2, Item 12 (ii):</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; 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>The project will take place outside of an urban area, approximately 90km from Ceres and 70km from Touws River, within the Witzenberg Local Municipality, Cape Winelands District Municipality, Western Cape Province.</p> <p>The project will entail the construction of building infrastructure and structures for the on-site substation (extending from the Point of Connection), as well as the</p>

<p>c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;..."</p>	<p>power line (including pylons and associated infrastructure) and service road. The infrastructure and structures are expected to exceed a footprint of 100 m<sup>2</sup> and some may occur within small drainage features and 32 m of the watercourses. The Groot Rivier, Klein Droelaagte and Droelaagte Rivers, as well as a small unnamed river system, run through some of the affected farm portions.</p>
<p><u>Listing Notice 1, Item 19</u> "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;..."</p>	<p>The project may entail the excavation, removal and moving of more than 10 m<sup>3</sup> of soil, sand, pebbles or rock from nearby watercourses on site. The project may also entail the infilling of more than 10 m<sup>3</sup> of material into the nearby watercourses. The Groot Rivier, Klein Droelaagte and Droelaagte Rivers, as well as a small unnamed river system, run through some of the affected farm portions. Due to the width of the Groot Rivier, pylon bases will need to be constructed within the dry river bed and banks of the Groot Rivier.</p>
<p><u>Listing Notice 1, Item 27:</u> "The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation..."</p>	<p>The project will entail the construction of an on-site substation and/or switching substation, with an estimated footprint of 2 ha, at the Grootfontein PV 2 Facility. This will constitute infrastructure with a physical footprint of more than 1 ha that will require clearance of indigenous vegetation. The on-site substation referred to here is specifically for the section that will potentially be managed by Eskom i.e. this includes the high voltage infrastructure extending from the Point of Connection (i.e. Eskom's section of the proposed on-site substation, planned to be 132 kV) up to the line bay at the Eskom Kappa Substation.</p>
<p><u>Listing Notice 1, Item 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><i>(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;-..."</i></p>	<p>The project will take place outside of an urban area, approximately 90km from Ceres and 70km from Touws River, within the Witzenberg Local Municipality, Cape Winelands District Municipality, Western Cape Province.</p> <p>In addition, the Witte Wall Farm currently has game on it. The project will entail the construction of an on-site substation and/or switching substation, with an estimated footprint of 2 ha.</p> <p>This will constitute infrastructure with a physical footprint of more than 1 ha. The on-site substation referred to here is specifically for the section that will potentially be managed by Eskom i.e. this includes the high voltage infrastructure extending from the Point of Connection (i.e. Eskom's section of the proposed on-site substation, planned to be 132 kV) up to the line bay at the Eskom Kappa Substation.</p>
<p><u>Listing Notice 1, Item 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 project will also include associated electrical infrastructure at the Eskom Kappa Substation (including but not limited to feeders, Busbars, new transformer bay (up to 500 MVA) and extension to the platform at the Eskom Kappa Substation).</p>
<p><u>Listing Notice 3, Item 4: (i)(ii) (aa).</u></p> <p><i>"The development of a road wider than 4 metres with a reserve less than 13,5 metres.</i></p> <p><i>(i) Western Cape</i></p> <p><i>(ii) Areas outside urban areas;</i></p> <p><i>(aa) Areas containing indigenous vegetation;-..."</i></p>	<p>The project will take place outside of an urban area, approximately 90km from Ceres and 70km from Touws River, within the Witzenberg Local Municipality, Cape Winelands District Municipality, Western Cape Province.</p> <p>The project will take place on land containing indigenous vegetation. A gravel service road will be constructed below the power line, which will extend approximately 4 m wide.</p>

as described in the Environmental Impact Assessment Report (BAR) dated February 2021 at:





Farm Name, Portions and 21 Digit SG Code:

<b>Farm name/s, Portions and number/s</b>	<b>SG 21 Code</b>
Remainder of Grootfontein Farm Number 149 (Portion 0);	C01900000000014900000
Portion 1 of Hoek Doornen Farm Number 172 (Portion 1);	C01900000000017200001
Remainder of Witte Wall Farm Number 171 (Portion 0);	C01900000000017100000
Remainder of Platfontein 240 (Portion 0); and	C01900000000024000000
Remainder of Die Brak 241 (Portion 0).	C01900000000024100000

Coordinates for the development

<b>Coordinates of the power line and access road</b>	<b>Latitude</b>	<b>Longitude</b>
Start	32° 58' 3.630" S	19° 56' 27.839" E
Middle	33° 1' 27.313" S	19° 59' 54.181" E
End	33° 6' 37.980" S	20° 0' 45.965" E
<b>Coordinates of the substation</b>	<b>Latitude</b>	<b>Latitude</b>
On-site substation and/or a switching substation	32° 58' 3.630" S	19° 56' 27.839" E

- for the development of Electrical Grid Infrastructure (EGI) to support the Grootfontein PV2 175MW Solar Photovoltaic Facility and associated infrastructure, near Touws River, Witzenberg Local Municipality, Western Cape Province, hereafter referred to as "the property".

The project will consist of the following components:

- A 132 kV overhead power line, approximately 23km, to connect to the existing Eskom Kappa Substation located within an approved corridor of approximately 300 m wide. The power line will be constructed within an approximately 33 m wide servitude;
- A service road of approximately 4 m wide below the power line;
- Game fences along the power line route to fence off the servitude across the farm Witte Wall. Suitable fencing will be placed along the power line corridor on Die Brak;
- An on-site substation and/or a switching substation, with an estimated footprint of 2 ha and up to 10m in height, at the Grootfontein PV 2 Facility (this refers specifically to Eskom's section of the on-site substation, planned to be 132kV, which will potentially be transferred from the Independent Power Producer to Eskom). A lightning mast of up to 21 m will be installed within the substation yards; and
- Associated electrical infrastructure at the Eskom Kappa Substation (including but not limited to feeders, Busbars, new transformer bay (up to 500 MVA) and extension to the platform at the Eskom Kappa Substation).

*MS*

## Conditions of this Environmental Authorisation

### Scope of authorisation

1. The development of Electrical Grid Infrastructure to support the Grootfontein PV2 175MW Solar Photovoltaic Facility and associated infrastructure, near Touws River, Witzenberg Local Municipality, Western Cape Province is approved within the approximately 300 m wide EGI corridor, 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 of the activity must be concluded, and the post construction monitoring requirements finalised, 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. A final site layout plan for the power line (with micro-siting of the powerline route and pylon structures) and all mitigation measures as dictated by the final site layout plan, must be submitted to the Department for approval prior to construction. Once approved, the final site layout plan must be appended to Part C of the generic EMPr for the 132 kV overhead power line, to connect to the existing Eskom Kappa Substation. The final site layout plan for the power line must indicate the following.
  - 12.1. The final delineation of the centreline of the power line within the approved 300m corridor;
  - 12.2. The specific position of the pylon structures and foundation footprints;
  - 12.3. All existing infrastructure on the site, especially roads;
  - 12.4. Any sensitive environmental features that will be affected by the power line; and

12.5. All "no-go" and buffer areas.

13. A final site layout plan(s) for the substation must be submitted to the Department for approval prior to construction. The final site layout plan(s) must indicate Eskom's section of the onsite substations (i.e. distinguish Eskom's section from the Independent Power Producer's section), as well as the expanded section of the Eskom Kappa Substation. Once approved, the final site layout plan(s) must be appended to Part C of the generic EMPr for the substation.
14. The final site layout plans must be made available for comments to registered Interested and Affected Parties, and the holder of this environmental authorisation must consider such comments prior to submission of the final site layout plans to the Department for written approval.
15. The generic Environmental Management Programmes (EMPrs) for the power line and substation, submitted as part of the BAR dated February 2021, are approved.
16. The EMPrs must be implemented and strictly enforced during all phases of the project. They shall be seen as dynamic documents and shall be included in all contract documentation for all phases of the development.
17. Changes to the approved EMPrs must be submitted in accordance to the EIA Regulations applicable at the time.
18. The Department reserves the right to amend the approved EMPrs, 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 26 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 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.

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 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 must be as per the frequency indicated in the EMPr. The frequency for the submission of the environmental audit reports to the Competent Authority must quarterly, taking into

account 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 an environmental audit report 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 EMP.
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. No activities, that require a water use authorisation, must be allowed to encroach into a water resource without a water use authorisation being in place from the Department of Human Settlements, Water and Sanitation.
35. Vegetation clearing must be limited to the required footprint for actual construction works.
36. A permit must be obtained from the relevant Department for the removal or destruction of indigenous, protected or endangered plant or animal species and a copy of such permit/s must be submitted to the Department for record keeping.
37. No exotic plants may be used for rehabilitation purposes. Only indigenous plants of the area may be utilised.
38. If any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, marine shell and charcoal/ash concentrations), unmarked human burials, fossils or other categories of heritage resources are uncovered during construction, work in the immediate area must be halted, Heritage Western Cape must be alerted immediately, and a professional archaeologist or palaeontologist (depending on the nature of the finds) must be contacted as soon as possible to inspect the findings.
39. Construction must include design measures that allow surface and subsurface movement of water along drainage lines, so as not to impede natural surface and subsurface flows. Drainage measures must promote the dissipation of storm water run-off.
40. 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**

41. A copy of this Environmental Authorisation, the audit and compliance monitoring reports, and the approved EMPr, must be made available for inspection and copying-
  - 41.1. at the site of the authorised activity;
  - 41.2. to anyone on request; and
  - 41.3. where the holder of the Environmental Authorisation has a website, on such publicly accessible website.
42. 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: 26/04/2021



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 04 December 2020.
- b) The information contained in the BAR dated February 2021.
- c) The comments received from the Endangered Wildlife Trust (EWT), Department of Environmental Affairs and Development Planning (DEA&DP), Department of Water and Sanitation, Cape Nature, Department of Transport & Public Works, South African Civil Aviation Authority, Wildlife and Environment Society of South Africa (WESSA), South African Radio Astronomy Observatory (SARAO), Heritage Western Cape (HWC), Eskom and other interested and affected parties (I&APs) as included in the BAR dated February 2021.
- d) Mitigation measures as proposed in the BAR and the generic EMPs.
- e) The information contained in the specialist studies contained within the appendices of the BAR dated February 2021 and as appears below:

Title	Prepared by	Date
Agriculture Compliance Statement	Johann Lanz	February 2021
Visual Impact Assessment	Quinton Lawson and Bernard Oberholzer	February 2021
Heritage Impact Assessment (Archaeology, Cultural Landscape and Palaeontology)	ASHA Consulting and Natura Viva cc	February 2021
Terrestrial Biodiversity and Species Impact Assessment	Sustainable Development Projects cc	February 2021
Aquatic Biodiversity and Species Impact Assessment	Sustainable Development Projects cc	February 2021
Riverine Rabbit	3Foxes Biodiversity Solutions	
Avifauna Impact assessment	Chris van Rooyen Consulting	February 2021

Socio-economic Assessment	Impact	Sandra Hill	February 2021
Geohydrology Assessment	Impact	Charl Muller and Julian Conrad	February 2021
Civil Aviation Site Verification	Sensitivity	CSIR	February 2021
Traffic Impact Statement		Sturgeon Consulting	February 2021

## 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 project was adequately addressed. The EGI for the solar PV facility would help to address the need for increased electricity supply (on a national level), while also providing advanced skills transfer and training to the local communities and creating contractual and permanent employment, and economic spinoffs, in the area. The development of solar energy and associated EGI is important for South Africa to reduce its overall environmental footprint from coal power generation (including externality costs), and thereby to steer the country on a pathway towards sustainability. On a municipal planning level, the project supports the objectives of the Witzenberg Local Municipality's IDP (2017-2022) [Amended IDP (2020 – 2021)] which identifies renewable energy as a key economic sector. The Witzenberg Local Municipality IDP promotes the creation of an enabling environment to attract investment and support local economy. The Witzenberg Local Municipality's IDP and SDF (2020) states that any renewable energy developments in the municipal area should preferably be located inside of the Komsberg Renewable Energy Development Zone (REDZ 2). The project is located within the boundary of the Komsberg REDZ, and is therefore in line with the IDP and SDF of the Witzenberg Local Municipality.
- c) The BAR dated February 2021 identified all legislation and guidelines that have been considered in the preparation of the BAR.
- d) The location of the activity.
- e) The methodology used in assessing the potential impacts identified in the BAR dated February 2021 and the specialist studies have been adequately indicated.
- f) 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.

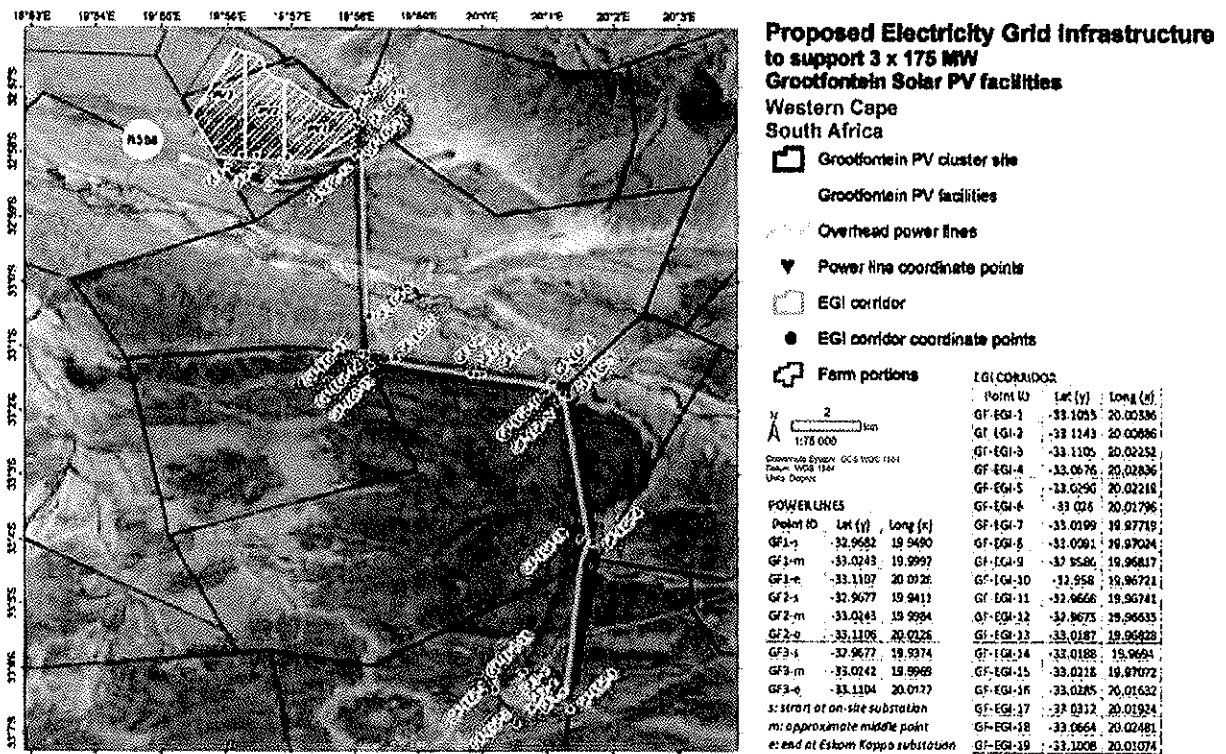
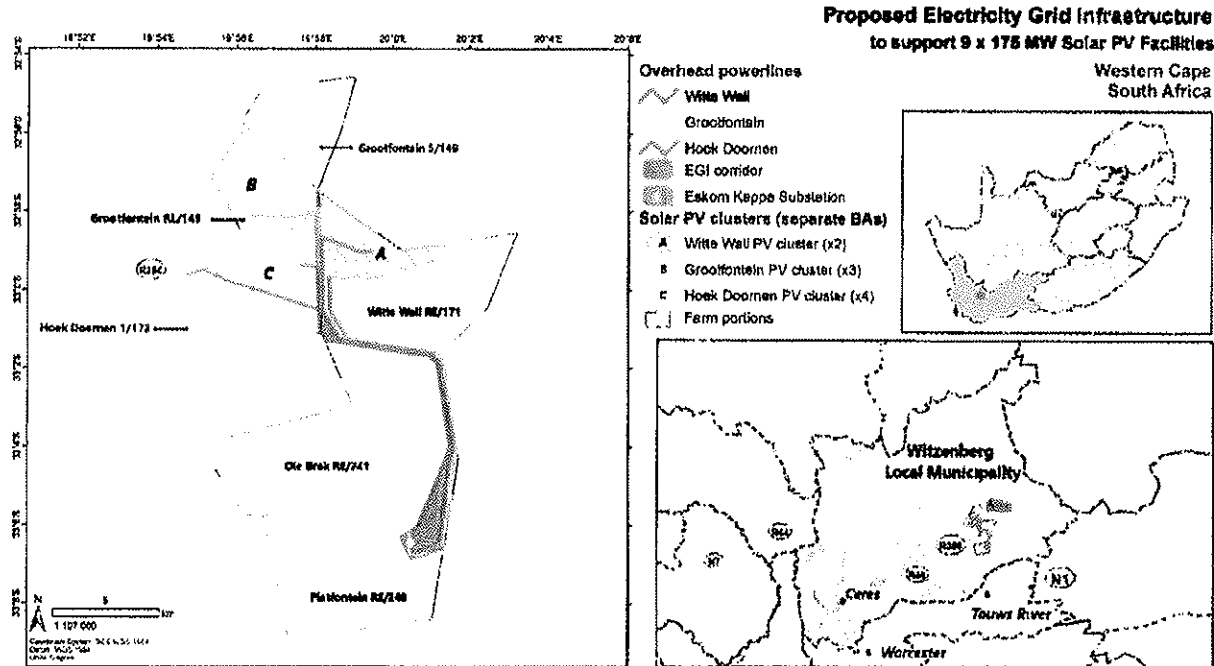
### 3. Findings

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 BAR dated February 2021 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 BAR dated February 2021 is deemed to be accurate and credible.
- d) The proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.
- e) Mitigation measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the EMPs 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.

## Annexure 2: Grootfontein PV 2 EGI Locality Map and Coordinates





## 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: 14/16/12/3/3/1/2286

Enquiries: Ms Thulisile Nyalunga

Telephone: (012) 399 9405 E-mail: Tnyalunga@environment.gov.za

Mr Claude Bosman  
Grootfontein PV 3 (Pty) Ltd  
PO Box 3253  
**PINEGOWRIE**  
Johannesburg  
2123

Telephone Number: (082) 331 4098  
Email Address: claud@veroniva.co.za

### PER MAIL / EMAIL

Dear Mr Bosman

### **APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED: DEVELOPMENT OF ELECTRICAL GRID INFRASTRUCTURE TO SUPPORT THE GROOTFONTEIN PV3 175MW SOLAR PHOTOVOLTAIC FACILITY AND ASSOCIATED INFRASTRUCTURE, NEAR TOUWS RIVER, WITZENBERG LOCAL MUNICIPALITY, 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, of the decision, as well as of 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 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 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 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.

*MJS*

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](mailto:appeals@environment.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](https://www.environment.gov.za/documents/forms#legal_authorisations) or request a copy of the documents at [appeals@environment.gov.za](mailto:appeals@environment.gov.za).

Yours faithfully

  
**Mr Sabelo Malaza**  
**Chief Director: Integrated Environmental Authorisations**  
**Department of Forestry, Fisheries and the Environment**  
Date: 26/04/2021

cc:	Mr Paul Lochner	CSIR	Email: <a href="mailto:PLochner@csir.co.za">PLochner@csir.co.za</a> / <a href="mailto:RAbed@csir.co.za">RAbed@csir.co.za</a>
	Mr Zaahir Toefy	DEA&DP	Email: <a href="mailto:zaahir.toefy@westerncape.gov.za">zaahir.toefy@westerncape.gov.za</a>
	Mr David Nasson	Witzenberg Local Municipality	Email: <a href="mailto:david@witzenberg.gov.za">david@witzenberg.gov.za</a>



**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**

**Development of Electrical Grid Infrastructure to support the Grootfontein PV3 175MW Solar  
Photovoltaic Facility and associated infrastructure, near Touws River, Witzenberg Local Municipality,  
Western Cape Province**

**Cape Winefands District Municipality**

<b>Authorisation register number:</b>	<i>14/12/16/3/3/1/2286</i>
<b>Last amended:</b>	<i>First issue</i>
<b>Holder of authorisation:</b>	<i>Grootfontein PV 3 (Pty) Ltd</i>
<b>Location of activity:</b>	<i>Remainder of Grootfontein Farm Number 149 (Portion 0); Portion 1 of Hoek Doornen Farm Number 172 (Portion 1); Remainder of Witte Wall Farm Number 171 (Portion 0); Remainder of Platfontein 240 (Portion 0); and Remainder of Die Brak 241 (Portion 0), Ward 12, Witzenberg Local Municipality, WESTERN CAPE PROVINCE</i>

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.

*MJ*

## 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 –

### **GROOTFONTEIN PV 3 (PTY) LTD**

(hereafter referred to as the **holder of the authorisation**)

with the following contact details –

Mr Claude Bosman

Grootfontein PV 3 (Pty) Ltd

PO Box 3253

**PINEGOWRIE**

Johannesburg

2123

Cell: (082) 331 4098

E-mail: [claudio@veroniva.co.za](mailto:claudio@veroniva.co.za)



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 number	Activity description
<p><u>Listing Notice 1, Item 11(i):</u></p> <p><i>"The development of facilities or infrastructure for the transmission and distribution of electricity-</i>  <i>(i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts;..."</i></p>	<p>The project will entail the construction and installation of one on-site substation and/or switching station at the Grootfontein PV 3 Facility. The on-site substation referred to here is specifically for the section that will potentially be managed by Eskom i.e. this includes the high voltage infrastructure extending from the Point of Connection (i.e. Eskom's section of the proposed on-site substation, planned to be 132kV) up to the line bay at the Eskom Kappa Substation. Furthermore, the project will include the construction of a power line of approximately 132 KV, routed from the on-site substation at the Grootfontein PV 3 Facility to the Eskom Kappa Substation. The estimated and approximate length of the Grootfontein PV 3 Power Line is approximately 23km. This constitutes facilities for the distribution and transmission of electricity. The project will take place outside of an urban area, approximately 90km from Ceres and 70km from Touws River, within the Witzenberg Local Municipality, Cape Winelands District Municipality, Western Cape Province.</p>
<p><u>Listing Notice 2, Item 12 (ii):</u></p> <p><i>"The development of:</i>  <i>(ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs</i></p>	<p>The project will take place outside of an urban area, approximately 90km from Ceres and 70km from Touws River, within the Witzenberg Local Municipality, Cape Winelands District</p>

<p>a) within a watercourse; b) in front of a development setback; or c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;..."</p>	<p>Municipality, Western Cape Province. The project will entail the construction of building infrastructure and structures for the on-site substation (extending from the Point of Connection), as well as the power line (including pylons and associated infrastructure) and service road. The infrastructure and structures are expected to exceed a footprint of 100 m<sup>2</sup> and some may occur within small drainage features and 32 m of the watercourses. The Groot Rivier, Klein Droelaagte and Droelaagte Rivers, as well as a small unnamed river system, run through some of the affected farm portions.</p>
<p><u>Listing Notice 1, Item 19</u> "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;..."</p>	<p>The project may entail the excavation, removal and moving of more than 10 m<sup>3</sup> of soil, sand, pebbles or rock from nearby watercourses on site. The project may also entail the infilling of more than 10 m<sup>3</sup> of material into the nearby watercourses. The Groot Rivier, Klein Droelaagte and Droelaagte Rivers, as well as a small unnamed river system, run through some of the affected farm portions. Due to the width of the Groot Rivier, pylon bases will need to be constructed within the dry river bed and banks of the Groot Rivier.</p>
<p><u>Listing Notice 1, Item 27:</u> The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.</p>	<p>The project will entail the construction of an on-site substation and/or switching substation, with an estimated footprint of 2 ha, at the Grootfontein PV 3 Facility. This will constitute infrastructure with a physical footprint of more than 1 ha that will require clearance of indigenous vegetation. The on-site substation referred to here is specifically for the section that will potentially be managed by</p>

	Eskom i.e. this includes the high voltage infrastructure extending from the Point of Connection (i.e. Eskom's section of the proposed on-site substation, planned to be 132 kV) up to the line bay at the Eskom Kappa Substation.
<p><u>Listing Notice 1, Item 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><i>(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;..."</i></p>	<p>The project will take place outside of an urban area, approximately 90km from Ceres and 70km from Touws River, within the Witzenberg Local Municipality, Cape Winelands District Municipality, Western Cape Province. In addition, the Witte Wall Farm currently has game on it. The project will entail the construction of an on-site substation and/or switching substation, with an estimated footprint of 2 ha.</p> <p>This will constitute infrastructure with a physical footprint of more than 1 ha. The on-site substation referred to here is specifically for the section that will potentially be managed by Eskom i.e. this includes the high voltage infrastructure extending from the Point of Connection (i.e. Eskom's section of the proposed on-site substation, planned to be 132 kV) up to the line bay at the Eskom Kappa Substation.</p>
<p><u>Listing Notice 1, Item 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 project will also include associated electrical infrastructure at the Eskom Kappa Substation (including but not limited to feeders, Busbars, new transformer bay (up to 500 MVA) and extension to the platform at the Eskom Kappa Substation).</p>
<p><u>Listing Notice 3, Item 4: (i)(ii) (aa):</u></p> <p><i>"The development of a road wider than 4 metres with a reserve less than 13,5 metres.</i></p> <p><i>(i) Western Cape</i></p>	<p>The project will take place outside of an urban area, approximately 90km from Ceres and 70km from Touws River, within the Witzenberg Local</p>

(ii) Areas outside urban areas; (aa) Areas containing indigenous vegetation;..."	Municipality, Cape Winelands District Municipality, Western Cape Province. The project will take place on land containing indigenous vegetation. A gravel service road will be constructed below the power line, which will extend approximately 4 m wide.
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as described in the Environmental Impact Assessment Report (BAR) dated February 2021 at:

Farm Name, Portions and 21 Digit SG Code:

Farm name/s, Portions and number/s	SG 21 Code
Remainder of Grootfontein Farm Number 149 (Portion 0);	C01900000000014900000
Portion 1 of Hoek Doornen Farm Number 172 (Portion 1);	C01900000000017200001
Remainder of Witte Wall Farm Number 171 (Portion 0);	C01900000000017100000
Remainder of Platfontein 240 (Portion 0); and	C01900000000024000000
Remainder of Die Brak 241 (Portion 0).	C01900000000024100000

Coordinates for the development

Coordinates of the power line and access road	Latitude	Longitude
Start	32° 58' 3.653" S	19° 56' 14.709" E
Middle	33° 1' 27.026" S	19° 59' 48.881" E
End	33° 6' 37.531" S	20° 0' 45.685" E
Coordinates of the substation	Latitude	Latitude
On-site substation and/or a switching substation	32° 58' 3.560" S	19° 56' 14.658" E

- for the development of Electrical Grid Infrastructure (EGI) to support the Grootfontein PV3 175MW Solar Photovoltaic Facility and associated infrastructure, near Touws River, Witzenberg Local Municipality, Western Cape Province, hereafter referred to as "the property".

The project will consist of the following components:

- A 132 kV overhead power line, approximately 23km, to connect to the existing Eskom Kappa Substation located within an approved corridor of approximately 300 m wide. The power line will be constructed within an approximately 33 m wide servitude;
- A service road of approximately 4 m wide below the power line;
- Game fences along the power line route to fence off the servitude across the farm Witte Wall. Suitable fencing will be placed along the power line corridor on Die Brak;
- An on-site substation and/or a switching substation, with an estimated footprint of 2 ha and up to 10m in height, at the Grootfontein PV 3 Facility (this refers specifically to Eskom's section of the on-site substation, planned to be 132kV, which will potentially be transferred from the Independent Power Producer to Eskom). A lightning mast of up to 21 m will be installed within the substation yards; and
- Associated electrical infrastructure at the Eskom Kappa Substation (including but not limited to feeders, Busbars, new transformer bay (up to 500 MVA) and extension to the platform at the Eskom Kappa Substation).

## **Conditions of this Environmental Authorisation**

### **Scope of authorisation**

1. The development of Electrical Grid Infrastructure to support the Grootfontein PV3 175MW Solar Photovoltaic Facility and associated infrastructure, near Touws River, Witzenberg Local Municipality, Western Cape Province is approved within the approximately 300 m wide EGI corridor, 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 of the activity must be concluded, and the post construction monitoring requirements finalised, 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. A final site layout plan for the power line (with micro-siting of the powerline route and pylon structures) and all mitigation measures as dictated by the final site layout plan, must be submitted to the Department for approval prior to construction. Once approved, the final site layout plan must be appended to Part C of the generic EMPr for the 132 kV overhead power line, to connect to the existing Eskom Kappa Substation. The final site layout plan for the power line must indicate the following.
  - 12.1. The final delineation of the centreline of the power line within the approved 300m corridor;
  - 12.2. The specific position of the pylon structures and foundation footprints;
  - 12.3. All existing infrastructure on the site, especially roads;
  - 12.4. Any sensitive environmental features that will be affected by the power line; and
  - 12.5. All "no-go" and buffer areas.
13. A final site layout plan(s) for the substation must be submitted to the Department for approval prior to construction. The final site layout plan(s) must indicate Eskom's section of the onsite substations (i.e.

distinguish Eskom's section from the Independent Power Producer's section), as well as the expanded section of the Eskom Kappa Substation. Once approved, the final site layout plan(s) must be appended to Part C of the generic EMPr for the substation.

14. The final site layout plans must be made available for comments to registered Interested and Affected Parties, and the holder of this environmental authorisation must consider such comments prior to submission of the final site layout plans to the Department for written approval.
15. The generic Environmental Management Programmes (EMPrs) for the power line and substation, submitted as part of the BAR dated February 2021, are approved.
16. The EMPrs must be implemented and strictly enforced during all phases of the project. They shall be seen as dynamic documents and shall be included in all contract documentation for all phases of the development.
17. Changes to the approved EMPrs must be submitted in accordance to the EIA Regulations applicable at the time.
18. The Department reserves the right to amend the approved EMPrs, 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 26 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 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.



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 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 must be as per the frequency indicated in the EMPr. The frequency for the submission of the environmental audit reports to the Competent Authority must quarterly, taking into

account 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 an environmental audit report 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. No activities, which require a water use authorisation, must be allowed to encroach into a water resource without a water use authorisation being in place from the Department of Human Settlements, Water and Sanitation.
35. Vegetation clearing must be limited to the required footprint for actual construction works.
36. A permit must be obtained from the relevant Department for the removal or destruction of indigenous, protected or endangered plant or animal species and a copy of such permit/s must be submitted to the Department for record keeping.
37. No exotic plants may be used for rehabilitation purposes. Only indigenous plants of the area may be utilised.
38. If any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, marine shell and charcoal/ash concentrations), unmarked human burials, fossils or other categories of heritage resources are uncovered during construction, work in the immediate area must be halted, Heritage Western Cape must be alerted immediately, and a professional archaeologist or palaeontologist (depending on the nature of the finds) must be contacted as soon as possible to inspect the findings.
39. Construction must include design measures that allow surface and subsurface movement of water along drainage lines, so as not to impede natural surface and subsurface flows. Drainage measures must promote the dissipation of storm water run-off.
40. 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**

41. A copy of this Environmental Authorisation, the audit and compliance monitoring reports, and the approved EMPr, must be made available for inspection and copying-
  - 41.1. at the site of the authorised activity;
  - 41.2. to anyone on request; and
  - 41.3. where the holder of the Environmental Authorisation has a website, on such publicly accessible website.
42. 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: 24/04/2021



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 04 December 2020.
- b) The information contained in the BAR dated February 2021.
- c) The comments received from the Endangered Wildlife Trust (EWT), Department of Environmental Affairs and Development Planning (DEA&DP), Department of Water and Sanitation, Cape Nature, Department of Transport & Public Works, South African Civil Aviation Authority, Wildlife and Environment Society of South Africa (WESSA), South African Radio Astronomy Observatory (SARAO), Heritage Western Cape (HWC), Eskom and other interested and affected parties (I&APs) as included in the BAR dated February 2021.
- d) Mitigation measures as proposed in the BAR and the generic EMPs.
- e) The information contained in the specialist studies contained within the appendices of the BAR dated February 2021 and as appears below:

Title	Prepared by	Date
Agriculture Compliance Statement	Johann Lanz	February 2021
Visual Impact Assessment	Quinton Lawson and Bernard Oberholzer	February 2021
Heritage Impact Assessment (Archaeology, Cultural Landscape and Palaeontology)	ASHA Consulting and Natura Viva cc	February 2021
Terrestrial Biodiversity and Species Impact Assessment	Sustainable Development Projects cc	February 2021
Aquatic Biodiversity and Species Impact Assessment	Sustainable Development Projects cc	February 2021
Riverine Rabbit	3Foxes Biodiversity Solutions	
Avifauna Impact assessment	Chris van Rooyen Consulting	February 2021

Socio-economic Assessment	Impact	Sandra Hill	February 2021
Geohydrology Assessment	Impact	Charl Muller and Julian Conrad	February 2021
Civil Aviation Site Verification	Sensitivity	CSIR	February 2021
Traffic Impact Statement		Sturgeon Consulting	February 2021

## 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 project was adequately addressed. The EGI for the solar PV facility would help to address the need for increased electricity supply (on a national level), while also providing advanced skills transfer and training to the local communities and creating contractual and permanent employment, and economic spinoffs, in the area. The development of solar energy and associated EGI is important for South Africa to reduce its overall environmental footprint from coal power generation (including externality costs), and thereby to steer the country on a pathway towards sustainability. On a municipal planning level, the project supports the objectives of the Witzenberg Local Municipality's IDP (2017-2022) [Amended IDP (2020 – 2021)] which identifies renewable energy as a key economic sector. The Witzenberg Local Municipality IDP promotes the creation of an enabling environment to attract investment and support local economy. The Witzenberg Local Municipality's IDP and SDF (2020) states that any renewable energy developments in the municipal area should preferably be located inside of the Komsberg Renewable Energy Development Zone (REDZ 2). The project is located within the boundary of the Komsberg REDZ, and is therefore in line with the IDP and SDF of the Witzenberg Local Municipality.
- c) The BAR dated February 2021 identified all legislation and guidelines that have been considered in the preparation of the BAR.
- d) The location of the activity.
- e) The methodology used in assessing the potential impacts identified in the BAR dated February 2021 and the specialist studies have been adequately indicated.
- f) 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.

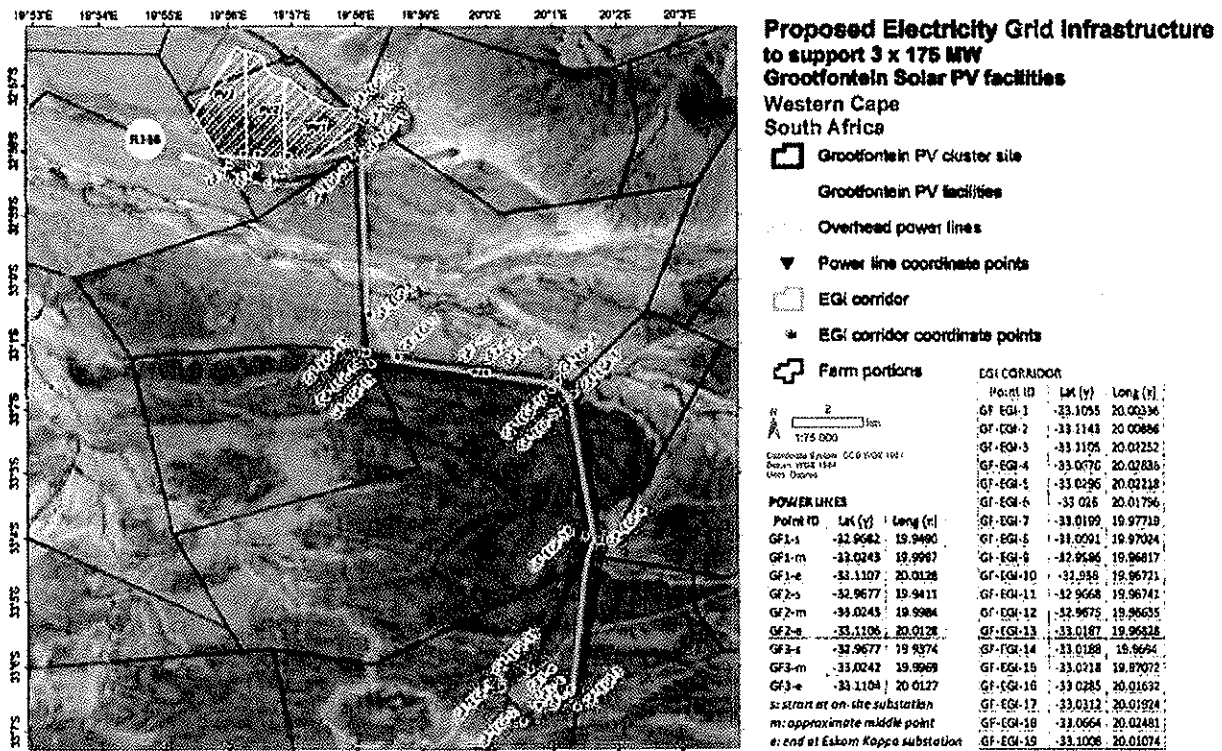
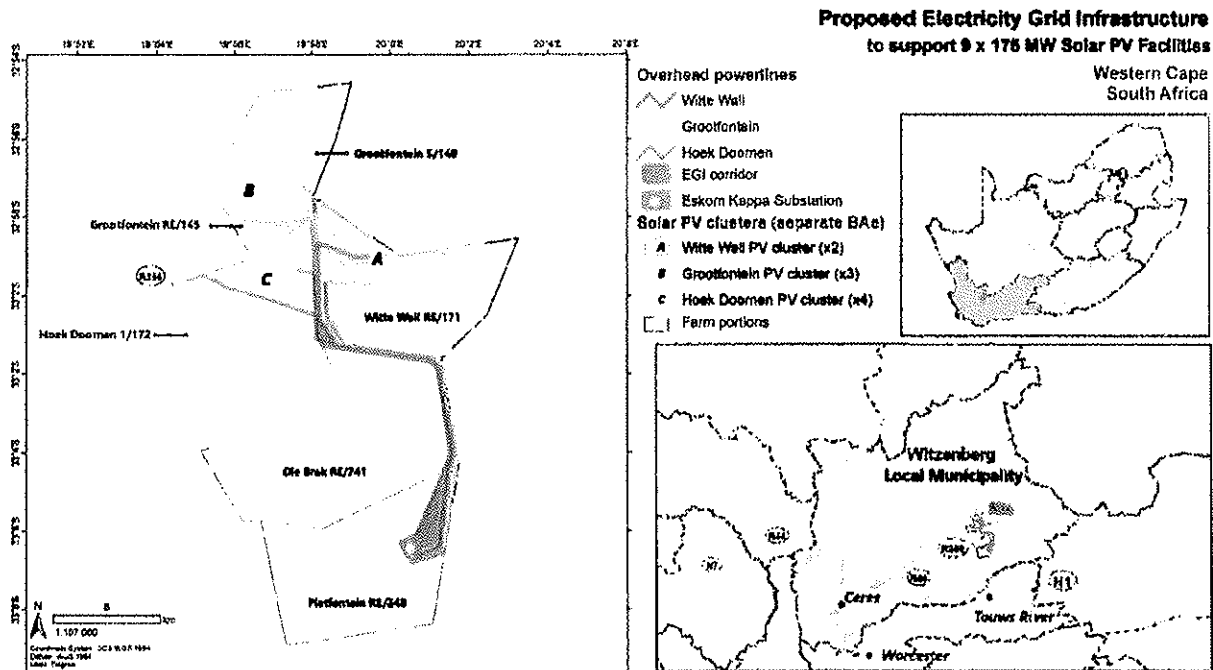
### 3. Findings

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 BAR dated February 2021 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 BAR dated February 2021 is deemed to be accurate and credible.
- d) The proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.
- e) Mitigation measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the EMPs 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.

## Annexure 2: Grootfontein PV 3 EGI Locality Map and Coordinates



*MS*





## 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: 14/16/12/3/3/1/2284

Enquiries: Ms Thulsi Nyalunga

Telephone: (012) 399 9405 E-mail: Tnyalunga@environment.gov.za

Mr Claude Bosman  
Grootfontein PV1 (Pty) Ltd  
PO Box 3253  
**PINEGOWRIE**  
Johannesburg  
2123

Telephone Number: (082) 331 4098  
Email Address: claud@veroniva.co.za

### PER MAIL / EMAIL

Dear Mr Bosman

#### **APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED: DEVELOPMENT OF ELECTRICAL GRID INFRASTRUCTURE TO SUPPORT THE GROOTFONTEIN PV1 175MW SOLAR PHOTOVOLTAIC FACILITY AND ASSOCIATED INFRASTRUCTURE, NEAR TOUWS RIVER, WITZENBERG LOCAL MUNICIPALITY, 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, of the decision, as well as of 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 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 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 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.

*MJ*

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](mailto:appeals@environment.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](https://www.environment.gov.za/documents/forms#legal_authorisations) or request a copy of the documents at [appeals@environment.gov.za](mailto:appeals@environment.gov.za).

Yours faithfully

  
**Mr Sabelo Malaza**  
Chief Director: Integrated Environmental Authorisations  
Department of Forestry, Fisheries and the Environment

Date: 26/04/2021

cc:	Mr Paul Lochner	CSIR	Email: <a href="mailto:PLochner@csir.co.za">PLochner@csir.co.za</a> / <a href="mailto:RAbed@csir.co.za">RAbed@csir.co.za</a>
	Mr Zaahir Toefy	DEA&DP	Email: <a href="mailto:zaahir.toefy@westerncape.gov.za">zaahir.toefy@westerncape.gov.za</a>
	Mr David Nasson	Witzenberg Local Municipality	Email: <a href="mailto:david@witzenberg.gov.za">david@witzenberg.gov.za</a>



**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

Development of Electrical Grid Infrastructure to support the Grootfontein PV1 175MW Solar Photovoltaic Facility and associated infrastructure, near Touws River, Witzenberg Local Municipality, Western Cape Province

Cape Winelands District Municipality

Authorisation register number:	14/12/16/3/3/1/2284
Last amended:	First issue
Holder of authorisation:	Grootfontein PV 1 (Pty) Ltd
Location of activity:	Remainder of Grootfontein Farm Number 149 (Portion 0); Portion 1 of Hoek Doornen Farm Number 172 (Portion 1); Remainder of Witte Wall Farm Number 171 (Portion 0); Remainder of Platfontein 240 (Portion 0); and Remainder of Die Brak 241 (Portion 0), Ward 12, Witzenberg Local Municipality, 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.

*MS*

## 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 –

### **GROOTFONTEIN PV 1 (PTY) LTD**

(hereafter referred to as the **holder of the authorisation**)

with the following contact details –

Mr Claude Bosman

Grootfontein PV 1 (Pty) Ltd

PO Box 3253

**PINEGOWRIE**

Johannesburg

2123

Cell: (082) 331 4098

E-mail: [claudio@veroniva.co.za](mailto:claudio@veroniva.co.za)

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 number	Activity description
<p><u>Listing Notice 1, Item 11(i).</u></p> <p><i>"The development of facilities or infrastructure for the transmission and distribution of electricity-</i>  <i>(i) outside urban areas or industrial complexes</i>  <i>with a capacity of more than 33 but less than 275 kilovolts;..."</i></p>	<p>The project will entail the construction and installation of one on-site substation and/or switching station at the Grootfontein PV 1 Facility. The on-site substation referred to here is specifically for the section that will potentially be managed by Eskom i.e. this includes the high voltage infrastructure extending from the Point of Connection (i.e. Eskom's section of the proposed on-site substation, planned to be 132kV) up to the line bay at the Eskom Kappa Substation.</p> <p>Furthermore, the project will include the construction of a power line of approximately 132 KV, routed from the on-site substation at the Grootfontein PV 1 Facility to the Eskom Kappa Substation. The estimated and approximate length of the Grootfontein PV 1 Power Line is approximately 22km. This constitutes facilities for the distribution and transmission of electricity. The project will take place outside of an urban area, approximately 90km from Ceres and 70km from Touws River, within the Witzenberg Local Municipality, Cape Winelands District Municipality, Western Cape Province.</p>
<p><u>Listing Notice 2, Item 12 (ii).</u></p> <p><i>"The development of:</i>  <i>(ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs</i>  <i>a) within a watercourse;</i>  <i>b) in front of a development setback; or</i></p>	<p>The project will take place outside of an urban area, approximately 90km from Ceres and 70km from Touws River, within the Witzenberg Local Municipality, Cape Winelands District Municipality, Western Cape Province.</p> <p>The project will entail the construction of building infrastructure and structures for the on-site substation (extending from the Point of Connection), as well as the</p>

<p>c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;- ..."</p>	<p>power line (including pylons and associated infrastructure) and service road. The infrastructure and structures are expected to exceed a footprint of 100 m<sup>2</sup> and some may occur within small drainage features and 32 m of the watercourses. The Groot Rivier, Klein Droelaagte and Droelaagte Rivers, as well as a small unnamed river system, run through some of the affected farm portions.</p>
<p><u>Listing Notice 1, Item 19</u> "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; - ..."</p>	<p>The project may entail the excavation, removal and moving of more than 10 m<sup>3</sup> of soil, sand, pebbles or rock from nearby watercourses on site. The project may also entail the infilling of more than 10 m<sup>3</sup> of material into the nearby watercourses. The Groot Rivier, Klein Droelaagte and Droelaagte Rivers, as well as a small unnamed river system, run through some of the affected farm portions. Due to the width of the Groot Rivier, pylon bases will need to be constructed within the dry river bed and banks of the Groot Rivier.</p>
<p><u>Listing Notice 1, Item 27:</u> "The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation..."</p>	<p>The project will entail the construction of an on-site substation and/or switching substation, with an estimated footprint of 2 ha, at the Grootfontein PV 1 Facility. This will constitute infrastructure with a physical footprint of more than 1 ha that will require clearance of indigenous vegetation. The on-site substation referred to here is specifically for the section that will potentially be managed by Eskom i.e. this includes the high voltage infrastructure extending from the Point of Connection (i.e. Eskom's section of the proposed on-site substation, planned to be 132 kV) up to the line bay at the Eskom Kappa Substation.</p>
<p><u>Listing Notice 1, Item 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><i>(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;..."</i></p>	<p>The project will take place outside of an urban area, approximately 90km from Ceres and 70km from Touws River, within the Witzenberg Local Municipality, Cape Winelands District Municipality, Western Cape Province. In addition, the Witte Wall Farm currently has game on it. The project will entail the construction of an on-site substation and/or switching substation, with an estimated footprint of 2 ha.</p> <p>This will constitute infrastructure with a physical footprint of more than 1 ha. The on-site substation referred to here is specifically for the section that will potentially be managed by Eskom i.e. this includes the high voltage infrastructure extending from the Point of Connection (i.e. Eskom's section of the proposed on-site substation, planned to be 132 kV) up to the line bay at the Eskom Kappa Substation.</p>
<p><u>Listing Notice 1, Item 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 project will also include associated electrical infrastructure at the Eskom Kappa Substation (including but not limited to feeders, Busbars, new transformer bay (up to 500 MVA) and extension to the platform at the Eskom Kappa Substation).</p>
<p><u>Listing Notice 3, Item 4: (i)(ii) (aa):</u></p> <p><i>"The development of a road wider than 4 metres with a reserve less than 13,5 metres.</i></p> <p><i>(i) Western Cape</i></p> <p><i>(ii) Areas outside urban areas;</i></p> <p><i>(aa) Areas containing indigenous vegetation;..."</i></p>	<p>The project will take place outside of an urban area, approximately 90km from Ceres and 70km from Touws River, within the Witzenberg Local Municipality, Cape Winelands District Municipality, Western Cape Province. The project will take place on land containing indigenous vegetation. A gravel service road will be constructed below the power line, which will extend approximately 4 m wide.</p>

as described in the Environmental Impact Assessment Report (BAR) dated February 2021 at:

Farm Name, Portions and 21 Digit SG Code:

MS

Farm name/s, Portions and number/s	SG 21 Code
Remainder of Grootfontein Farm Number 149 (Portion 0);	C01900000000014900000
Portion 1 of Hoek Doemen Farm Number 172 (Portion 1);	C01900000000017200001
Remainder of Witte Wall Farm Number 171 (Portion 0);	C01900000000017100000
Remainder of Platfontein 240 (Portion 0); and	C01900000000024000000
Remainder of Die Brak 241 (Portion 0).	C01900000000024100000

Coordinates for the development

Coordinates of the power line and access road	Latitude	Longitude
Start	32° 58' 5.693" S	19° 56' 56.391" E
Middle	33° 1' 27.532" S	19° 59' 59.019" E
End	33° 6' 38.429" S	20° 0' 46.235" E
Coordinates of the substation	Latitude	Latitude
On-site substation and/or a switching substation	32° 58' 5.689" S	19° 56' 56.432" E

- for the development of Electrical Grid Infrastructure (EGI) to support the Grootfontein PV1 175MW Solar Photovoltaic Facility and associated infrastructure, near Touws River, Witzenberg Local Municipality, Western Cape Province, hereafter referred to as "the property"

The project will consist of the following components:

- A 132 kV overhead power line, approximately 22km, to connect to the existing Eskom Kappa Substation located within an approved corridor of approximately 300 m wide. The power line will be constructed within an approximately 33 m wide servitude;
- A service road of approximately 4 m wide below the power line;
- Game fences along the power line route to fence off the servitude across the farm Witte Wall. Suitable fencing will be placed along the power line corridor on Die Brak;
- An on-site substation and/or a switching substation, with an estimated footprint of 2 ha and up to 10m in height, at the Grootfontein PV 1 Facility (this refers specifically to Eskom's section of the on-site substation, planned to be 132kV, which will potentially be transferred from the Independent Power Producer to Eskom). A lightning mast of up to 21 m will be installed within the substation yards; and



- Associated electrical infrastructure at the Eskom Kappa Substation (including but not limited to feeders, Busbars, new transformer bay (up to 500 MVA) and extension to the platform at the Eskom Kappa Substation).

## **Conditions of this Environmental Authorisation**

### **Scope of authorisation**

1. The development of Electrical Grid Infrastructure to support the Grootfontein PV1 175MW Solar Photovoltaic Facility and associated infrastructure, near Touws River, Witzenberg Local Municipality, Western Cape Province is approved within the approximately 300 m wide EGI corridor, 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 of the activity must be concluded, and the post construction monitoring requirements finalised, 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. A final site layout plan for the power line (with micro-siting of the powerline route and pylon structures) and all mitigation measures as dictated by the final site layout plan, must be submitted to the Department for approval prior to construction. Once approved, the final site layout plan must be appended to Part C of the generic EMPr for the 132 kV overhead power line, to connect to the existing Eskom Kappa Substation. The final site layout plan for the power line must indicate the following.
  - 12.1. The final delineation of the centreline of the power line within the approved 300m corridor;
  - 12.2. The specific position of the pylon structures and foundation footprints;
  - 12.3. All existing infrastructure on the site, especially roads;
  - 12.4. Any sensitive environmental features that will be affected by the power line; and
  - 12.5. All "no-go" and buffer areas.

13. A final site layout plan(s) for the substation must be submitted to the Department for approval prior to construction. The final site layout plan(s) must indicate Eskom's section of the onsite substations (i.e. distinguish Eskom's section from the Independent Power Producer's section), as well as the expanded section of the Eskom Kappa Substation. Once approved, the final site layout plan(s) must be appended to Part C of the generic EMPr for the substation.
14. The final site layout plans must be made available for comments to registered Interested and Affected Parties, and the holder of this environmental authorisation must consider such comments prior to submission of the final site layout plans to the Department for written approval.
15. The generic Environmental Management Programmes (EMPrs) for the power line and substation, submitted as part of the BAR dated February 2021, are approved.
16. The EMPrs must be implemented and strictly enforced during all phases of the project. They shall be seen as dynamic documents and shall be included in all contract documentation for all phases of the development.
17. Changes to the approved EMPrs must be submitted in accordance to the EIA Regulations applicable at the time.
18. The Department reserves the right to amend the approved EMPrs, 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 26 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 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.

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 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 must be as per the frequency indicated in the EMPr. The frequency for the submission of the environmental audit reports to the Competent Authority must quarterly, taking into

- account 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 an environmental audit report 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. No activities, which require a water use authorisation, must be allowed to encroach into a water resource without a water use authorisation being in place from the Department of Human Settlement, Water and Sanitation.
35. Vegetation clearing must be limited to the required footprint for actual construction works.
36. A permit must be obtained from the relevant Department for the removal or destruction of indigenous, protected or endangered plant or animal species and a copy of such permit/s must be submitted to the Department for record keeping.
37. No exotic plants may be used for rehabilitation purposes. Only indigenous plants of the area may be utilised.
38. If any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, marine shell and charcoal/ash concentrations), unmarked human burials, fossils or other categories of heritage resources are uncovered during construction, work in the immediate area must be halted, Heritage Western Cape must be alerted immediately, and a professional archaeologist or palaeontologist (depending on the nature of the finds) must be contacted as soon as possible to inspect the findings.
39. Construction must include design measures that allow surface and subsurface movement of water along drainage lines, so as not to impede natural surface and subsurface flows. Drainage measures must promote the dissipation of storm water run-off.
40. 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**

41. A copy of this Environmental Authorisation, the audit and compliance monitoring reports, and the approved EMPr, must be made available for inspection and copying-
  - 41.1. at the site of the authorised activity;
  - 41.2. to anyone on request; and
  - 41.3. where the holder of the Environmental Authorisation has a website, on such publicly accessible website.
42. 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: 26/04/2021

  
**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 04 December 2020.
- b) The information contained in the BAR dated February 2021.
- c) The comments received from the Endangered Wildlife Trust (EWT), Department of Environmental Affairs and Development Planning (DEA&DP), Department of Water and Sanitation, Cape Nature, Department of Transport & Public Works, South African Civil Aviation Authority, Wildlife and Environment Society of South Africa (WESSA), South African Radio Astronomy Observatory (SARAO), Heritage Western Cape (HWC), Eskom and other interested and affected parties (I&APs) as included in the BAR dated February 2021.
- d) Mitigation measures as proposed in the BAR and the generic EMPs.
- e) The information contained in the specialist studies contained within the appendices of the BAR dated February 2021 and as appears below:

Title	Prepared by	Date
Agriculture Compliance Statement	Johann Lanz	February 2021
Visual Impact Assessment	Quinton Lawson and Bernard Oberholzer	February 2021
Heritage Impact Assessment (Archaeology, Cultural Landscape and Palaeontology)	ASHA Consulting and Natura Viva cc	February 2021
Terrestrial Biodiversity and Species Impact Assessment	Sustainable Development Projects cc	February 2021
Aquatic Biodiversity and Species Impact Assessment	Sustainable Development Projects cc	February 2021
Riverine Rabbit	3Foxes Biodiversity Solutions	
Avifauna Impact assessment	Chris van Rooyen Consulting	February 2021
Socio-economic Impact Assessment	Sandra Hill	February 2021
Geohydrology Impact Assessment	Charl Muller and Julian Conrad	February 2021



Civil Aviation Site Sensitivity Verification	CSIR	February 2021
Traffic Impact Statement	Sturgeon Consulting	February 2021

## 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 project was adequately addressed. The EGI for the solar PV facility would help to address the need for increased electricity supply (on a national level), while also providing advanced skills transfer and training to the local communities and creating contractual and permanent employment, and economic spinoffs, in the area. The development of solar energy and associated EGI is important for South Africa to reduce its overall environmental footprint from coal power generation (including externality costs), and thereby to steer the country on a pathway towards sustainability. On a municipal planning level, the project supports the objectives of the Witzenberg Local Municipality's IDP (2017-2022) [Amended IDP (2020 – 2021)] which identifies renewable energy as a key economic sector. The Witzenberg Local Municipality IDP promotes the creation of an enabling environment to attract investment and support local economy. The Witzenberg Local Municipality's IDP and SDF (2020) states that any renewable energy developments in the municipal area should preferably be located inside of the Komsberg Renewable Energy Development Zone (REDZ 2). The project is located within the boundary of the Komsberg REDZ, and is therefore in line with the IDP and SDF of the Witzenberg Local Municipality.
- c) The BAR dated February 2021 identified all legislation and guidelines that have been considered in the preparation of the BAR.
- d) The location of the activity.
- e) The methodology used in assessing the potential impacts identified in the BAR dated February 2021 and the specialist studies have been adequately indicated.
- f) 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.

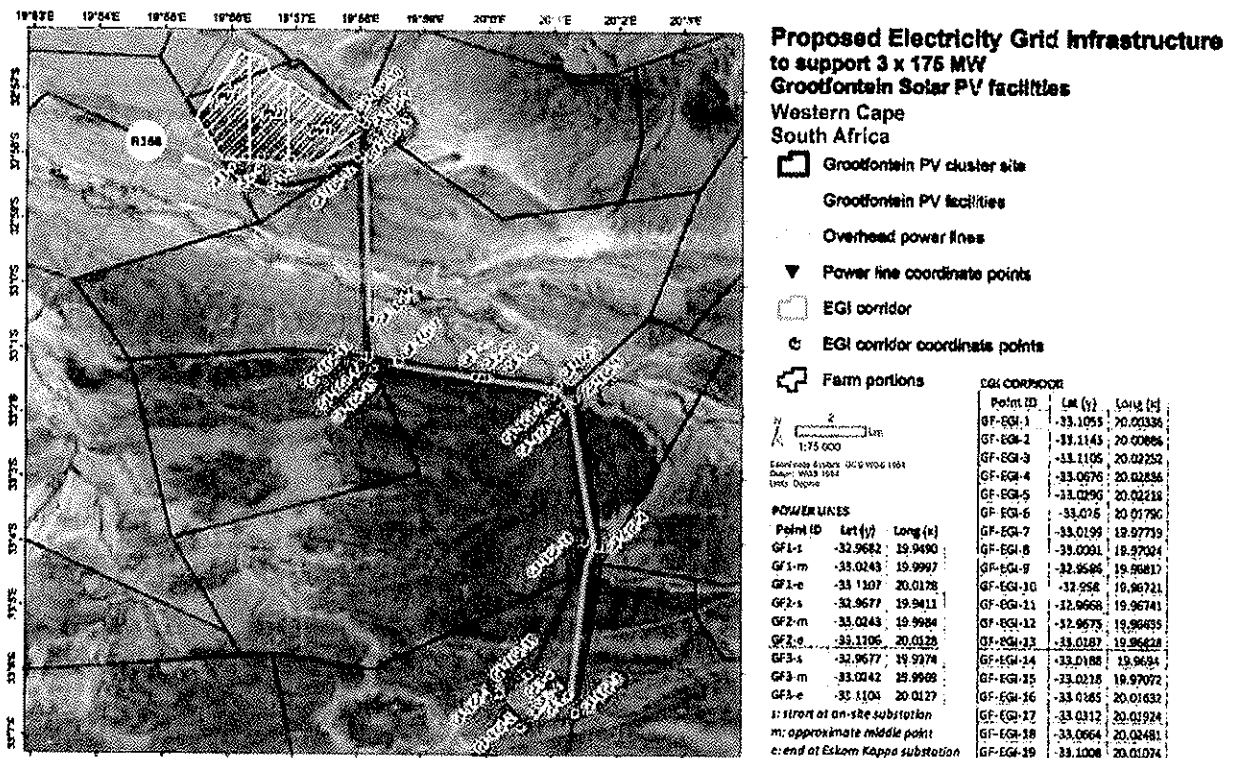
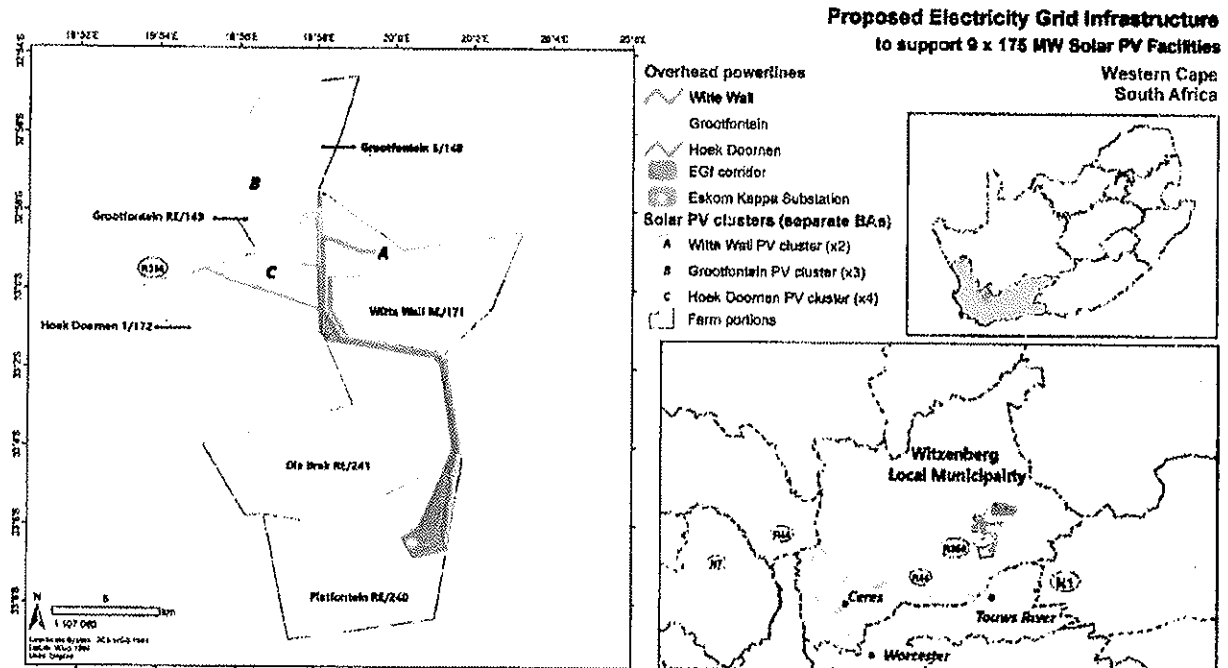
### **3. Findings**

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 BAR dated February 2021 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 BAR dated February 2021 is deemed to be accurate and credible.
- d) The proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.
- e) Mitigation measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the EMPs 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.

## Annexure 2: Grootfontein PV 1 EGI Locality Map and Coordinates







Cor Van Der Walt  
LandUse Management  
Email: LandUse.Elsenburg@elsenburg.com  
tel: +27 21 808 5099 fax: +27 21 808 5092

**OUR REFERENCE : 20/9/2/5/1/083**  
**YOUR REFERENCE : -**  
**ENQUIRIES : Cor van der Walt**

CSIR Environmental Management Services  
PO Box 59081  
Umbilo, Durban  
4075

Att: Rohaida Abed

**DEVELOPMENT OF NINE 175 MW (9 X 175 MW) SOLAR PHOTOVOLTAIC (PV)  
FACILITIES AND ASSOCIATED ELECTRICAL GRID INFRASTRUCTURE: DIVISION CERES  
REMAINDER OF FARM NO 149, GROOTFONTEIN  
REMAINDER OF PORTION 5 OF THE FARM NO 149, GROOTFONTEIN  
REMAINDER OF FARM NO 171, WITTE WALL  
REMAINDER OF PORTION 1 OF THE FARM 172, HOEK DOORNEN  
REMAINDER OF FARM NO 241, DIE BRAK  
REMAINDER OF FARM NO 240, PLATFONTEIN**

Your email of 04 December 2020 has reference.

The Western Cape Department of Agriculture has no objection to the proposed development of 9 x 175MW solar PV facilities with associated electrical grid infrastructure.

Please note:

- That this is comment to the relevant deciding authorities in terms of the Subdivision of Agricultural Land Act 70 of 1970.

- Kindly quote the above-mentioned reference number in any future correspondence in respect of the application.
- The Department reserves the right to revise initial comments and request further information based on the information received.

Yours sincerely



Mr. CJ van der Walt

**LANDUSE MANAGER: LANDUSE MANAGEMENT**

**2021-03-03**

Copies:

Directorate Land Use and Sustainable Resource Management  
National Department of Agriculture  
Private Bag X120  
PRETORIA  
0001

TV3 Architects and Town Planners  
97 Dorp Street  
First Floor, La Gratitude  
Office Building  
Stellenbosch  
7600

Witzenberg Municipality  
PO Box 44  
CERES  
6835

Reference: 16/2/R & 16/5/R  
Enquiries: Mr. N Jacobs

22 February 2021

**Attention: Mr Philip Dorfling**  
Element Consulting Engineers  
P O Box 1142  
DURBANVILLE  
9983

Dear Sir

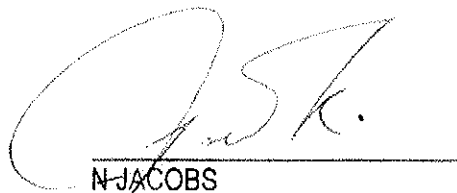
**1900331-REQUEST FOR MUNICIPAL INFRASTRUCTURE CAPACITY**

Water and sewerage services are only available in Ceres. Witzenberg municipality does not have any existing services close to the proposed site.

Domestic wastewater may be discharged at our Ceres WWTW at a cost calculated in terms of our by-law.

Drinking water can also be obtained in Ceres at designated points at the current tariff as per municipal budget.

Yours faithfully



**N-JACOBS**  
SENIOR MANAGER: WATER AND SEWERAGE

