



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

Private Bag X447, Pretoria, 0001, Environment House, 473 Steve Biko Road, Pretoria, 0002 Tel: +27 12 399 9000, Fax: +27 86 625 1042

DDFE Reference: 14/12/16/3/3/1/3276

**Enquiries:** Ms Mathodi Mogorosi

Megora PV (Pty) Ltd

**Cellphone number:**

**Email Address:**

PER EMAIL / MAIL

Dear

**ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED: FOR THE DEVELOPMENT OF THE UP TO 170MW MEGORA SOLAR PHOTOVOLTAIC FACILITY 2 AND ASSOCIATED INFRASTRUCTURE (MEGORA PV 2) NEAR MURRAYSBURG, WITHIN THE BEAUFORT WEST LOCAL MUNICIPALITY AND CENTRAL KAROO DISTRICT MUNICIPALITY IN THE WESTERN CAPE PROVINCE**

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

In terms of Regulation 4(2) of the 2014 NEMA EIA Regulations, 2014, as amended (the EIA Regulations), you are instructed to notify all registered interested and affected parties, in writing and within fourteen (14) days of the date of the decision as well as the provisions regarding the submission of appeals that are contained in the EIA 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 R.5985 in Government Gazette No. 52269 dated 13



**Batho pele – putting people first:**

Department van Bosbou, Visserye en die Omgewings - Department of Forestry, Fisheries and the Environment • JmNyongwa wezama kati zokuThyba neNoduzuko • Sese ezamantshi ezokubiza nokusigangqileyo • Jmnyongwa wezamanathi Ezakudaba nezeminye • Igqirya Dimaganya Bontela abo e Thegogo • Lebona b'leku Bonobana ababizwa eLebona • Lebona o Daga-Ditane eThegogo • Lito lemanzima Thando Nkandabo • Mafiso abazibiza kusimama Vukaniwe noMulo • Ndabwalyo Sampho Vanover noMbongo. The processing of personal information by the Department of Forestry, Fisheries and the Environment is done lawfully and not excessively for the purpose of processing in compliance with the POPI Act and codes of conduct issued by the Information Regulator in terms of the POPI Act and/or relevant legislation and to provide security safeguards for the processing of personal information of others.

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March 2025 (National Appeal Regulations, 2025), which prescribe the appeal procedure to be followed. Kindly include a copy of this document (National Appeal Regulations, 2025) with the letter of notification to interested and affected parties in this matter.

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

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

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

By email: [appeals@dffe.gov.za](mailto:appeals@dffe.gov.za)

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

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

Yours faithfully

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

Date: 30/07/2022

|     |                   |                                                                           |
|-----|-------------------|---------------------------------------------------------------------------|
| cc: | Paul Lochner      | Council for Scientific and Industrial Research                            |
|     | Gavin Benjamin    | Western Cape Department of Environmental Affairs and Development Planning |
|     | Derrick Welgemoed | Beaufort West Local Municipality                                          |

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## forestry, fisheries & the environment

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

# Environmental Authorisation

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

The development of the up to 170MW Megora Solar Photovoltaic Facility 2 and associated infrastructure (Megora PV 2) near Murraysburg, within the Beaufort West Local Municipality in the Western Cape Province

Central Karoo District Municipality

|                                |                                                                                                                                                                                                                                  |
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| Authorisation register number: | 14/12/16/3/3/1/3276                                                                                                                                                                                                              |
| Last amended:                  | First issue                                                                                                                                                                                                                      |
| Holder of authorisation:       | Megora PV (Pty) Ltd                                                                                                                                                                                                              |
| Location of activity:          | <b><u>Megora PV 2 and associated infrastructure and Access Road Option A:</u></b><br>Remainder of the Farm Badfontein No. 10<br>Beaufort West Local Municipality<br>Central Karoo District Municipality<br>Western Cape Province |

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

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## Decision

The Department is satisfied, on the basis of information available to it and subject to compliance with the conditions of this Environmental Authorisation, that the applicant should be authorised to undertake the activities specified below.

Non-compliance with a condition of this Environmental Authorisation may result in criminal prosecution or other actions provided for in the National Environmental Management Act, Act No. 107 of 1998, as amended and the EIA Regulations, 2014, as amended.

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

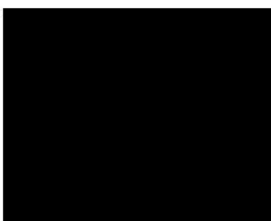
## Activities authorised

By virtue of the powers conferred on it by the National Environmental Management Act, Act No. 107 of 1998, as amended and the Environmental Impact Assessment Regulations, 2014, as amended, the Department hereby authorises –

**MEGORA PV (PTY) LTD**

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

with the following contact details –



**Cellphone Number:**

**Email Address:**





to undertake the following activities (hereafter referred to as "the activity") indicated in Listing Notice 1, Listing Notice 2 and Listing Notice 3 of the NEMA EIA Regulations, 2014 as amended:

| Activity number                                                                                                                                                                                                                                                                                                                                                                                                    | Activity description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| <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 proposed project will entail the construction of an on-site substation complex that will be constructed at the solar facility. The on-site substation complex will include a 132kV facility Independent Power Producer (IPP) substation, which will extend approximately 1.5ha in area. The on-site substation complex will have a capacity stepping up from 22kV or 33kV to 132kV. The on-site substation complex constitutes facilities for the distribution and transmission of electricity.</p> <p>The proposed project will take place outside of an urban area.</p>                                      |
| <p><u>Listing Notice 1, Item 12(ii)(a)(c)</u></p> <p><i>"The development of-</i></p> <p><i>(ii) infrastructure or structures with a physical footprint of 100 square metres or more;</i></p> <p><i>where such development occurs-</i></p> <p><i>(a) within a watercourse;</i></p> <p><i>(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse."</i></p> | <p>The proposed solar PV facility will have an estimated permanent footprint of 255ha (excluding access roads) and a temporary laydown area of approximately 3.5ha. The proposed project will also entail the construction of various infrastructure and structures such as the:</p> <ul style="list-style-type: none"> <li>• solar field (250ha),</li> <li>• inverter-transformer stations,</li> <li>• BESS (2.5ha),</li> <li>• on-site substation complex (1.5ha),</li> <li>• on-site medium voltage cables,</li> <li>• laydown area (3.5ha),</li> <li>• main external access roads, internal roads, and</li> </ul> |

| Activity number                                                                                                                                                                                                                                                                                                                       | Activity description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|                                                                                                                                                                                                                                                                                                                                       | <ul style="list-style-type: none"> <li>• ancillary infrastructure such as O&amp;M building / control centre, site office, workshop, bathrooms / ablutions, warehouse, guard house etc. (house (~1.027ha).</li> </ul> <p>These developments will constitute infrastructure with a physical footprint of more than 100m<sup>2</sup>.</p> <p>Where internal roads and the main access roads cross drainage features, crossing structures will be required.</p> <p>These infrastructure and structures will exceed a footprint of 100m<sup>2</sup>, and some occur within and within 32m of rivers and drainage lines, which have been delineated by the aquatic specialist.</p> |
| <p><u>Listing Notice 1, Item 14</u></p> <p><i>"The development and related operation of facilities or infrastructure, for the storage, or for the storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 cubic metres or more but not exceeding 500 cubic metres."</i></p> | <p>The proposed project will require storage and handling of dangerous goods such as cement, chemicals, fuels, oils, lubricants and solvents. The total volume of dangerous good may exceed 80m<sup>3</sup> but not exceeding 500m<sup>3</sup>.</p> <p>Therefore, infrastructure for the storage and handling of dangerous goods of 80m<sup>3</sup> or more but not exceeding 500m<sup>3</sup> is proposed. Dangerous goods will be stored on site within designated areas such as laydown areas</p>                                                                                                                                                                         |
| <p><u>Listing Notice 1, Item 19</u></p> <p><i>"The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or</i></p>                                                                                                                                                         | <p>The proposed project will entail the excavation, removal and moving of more than 10m<sup>3</sup> of soil, sand, pebbles or rock from nearby watercourses</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Activity number                                                                                                                                                                                         | Activity description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <p><i>moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse".</i></p>                                                                               | <p>(i.e. rivers and drainage lines) on site. The proposed project may also entail the infilling of more than 10m<sup>3</sup> of material into the nearby aquatic features. The aquatic features have been delineated by the aquatic specialist.</p> <p>Specifically, the associated infrastructure traversing watercourses (such as the main access roads and internal roads) will result in the accumulated infilling or depositing of more than 10m<sup>3</sup> of material into; and the excavation, removal and moving of more than 10m<sup>3</sup> of soil, sand, pebbles or rock from the delineated aquatic features.</p>                                                                                   |
| <p><u>Listing Notice 1, Item 24(ii)</u></p> <p><i>"The development of a road -<br/>(ii) with reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 meters."</i></p> | <p>Existing roads will be used as far as practically achievable, for main access roads to the PV facility and internal roads within the PV facility. However, the access and internal road network will need to be upgraded (using all technically feasible existing farm roads where possible) to ensure that the delivery of project infrastructure components and associated infrastructure is possible and that maintenance teams are able to access the entire solar field throughout the lifespan of the project. The main access road network will be upgraded to approximately 8m wide (6m wide road surface with 1m wide drain on either side). The internal roads will be upgraded to up to 6m wide.</p> |



| Activity number                                                                                                                                                                                                                                                                                                                                                                                                     | Activity description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                                                                                                                                                                                                                                                                                                                                                                                                                     | <p>The site access road to Megora PV2 is approximately 5.79km long and extends from the MR00607. This access road connects with the MR00607 at an existing farm road and will partially follow an existing farm path to the site. It is anticipated that the entire length of the access road will need upgrading and/or newly constructed road sections that can accommodate safely the largest construction/haulage vehicle.</p> <p>Where required for turning circle/bypass areas, however, access or internal roads may be up to 10m wide to allow for larger component transport.</p> <p>This activity is therefore applicable to the main access roads to the site and the roads between project components (i.e. internal roads), whereby some sections of the roads may be wider than 8m but up to 10m.</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 proposed solar facility will be developed outside of an urban area. It will be constructed on one farm portion north of Murraysburg in the Western Cape Province. The land earmarked for the development of the proposed facility is currently used for agricultural purposes.</p> <p>The proposed solar PV facility, which is considered a commercial/industrial development (and to be re-zoned to special zoning), will have</p>                                                                                                                                                                                                                                                                                                                                                                          |

| Activity number                                                                                                                                                                                                                                                                                                                                                                                                     | Activity description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|                                                                                                                                                                                                                                                                                                                                                                                                                     | a footprint in excess of 1ha (minimum permanent footprint of approximately 255ha for the PV facility and associated structures).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p><u>Listing Notice 1, Item 48(i)(a)(c)</u></p> <p><i>"The expansion of-</i><br/> <i>(i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more;</i><br/> <i>where such expansion occurs-</i><br/> <i>(a) within a watercourse;</i><br/> <i>(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse."</i></p> | <p>The proposed project will require the upgrading of existing roads, as well as watercourse crossing upgrades. The existing site access roads are approximately 4m in width. It is proposed that the access roads be upgraded and widened to a maximum width of approximately 8m for the main access routes to the site entrances, comprising a 6m road surface with 1m drainage channels on either side. Watercourse crossing upgrades, where required, will align with these indicative dimensions. As such the total footprint associated with the of the upgrades and expansion to be undertaken on the existing roads will exceed 100 m². The existing road expansion and upgrading, as well as upgrading of drainage crossings, will occur within drainage lines, watercourses, and wetlands, and within 32m of these aquatic features, which have been delineated by the aquatic specialist.</p> |
| <p><u>Listing Notice 1, Item 56(ii)</u></p> <p><i>"The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre-</i><br/> <i>(ii) where no reserve exists, where the existing road is wider than 8 metres."</i></p>                                                                                                                                                          | <p>Existing roads will be used as far as practically achievable, for main access roads to the PV facility and internal roads within the PV facility. However, the access and internal road network will need to be upgraded (using all technically feasible existing farm roads where possible). The main access road network will be upgraded</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Activity number          | Activity description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|                          | <p>to approximately 8m wide (6m wide road surface with 1m wide drain on either side). The internal roads will be upgraded to up to 6m wide.</p> <p>The site access road to Megora PV2 is approximately 5.79km long and extends from the MR00607. This access road connects with the MR00607 at an existing farm road and will partially follow an existing farm path to the site. It is anticipated that the entire length of the access road will need upgrading and/or newly constructed road sections that can accommodate safely the largest construction/haulage vehicle.</p> <p>Where required for turning circle/bypass areas, however, access or internal roads may be up to 10m to allow for larger component transport.</p> <p>It is expected that only certain sections of the roads will need to be upgraded, where required. This activity is therefore applicable to the main access road to the site and the roads between project components (i.e. internal roads), whereby some sections of the roads will be widened by more than 6m.</p> <p>Where required, existing roads will be lengthened by more than 1km.</p> |
| Listing Notice 2, Item 1 | <p>The proposed project is a solar PV facility (i.e., facility for the generation of electricity from a</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| Activity number                                                                                                                                                                   | Activity description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <p><i>"The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more."</i></p> | <p>renewable resource) with a maximum installed capacity of up to 170MW.</p> <p>The proposed project will be constructed on one farm portion, north of Murraysburg, within the Western Cape Province. Therefore, the proposed project is situated outside of an urban area.</p> <p><b>Note that GN 114 states that Applications for EA for large scale Wind and Solar PV energy facilities, when such facilities trigger Activity 1 of Listing Notice 2 of 2014 of the 2014 NEMA EIA Regulations (as amended) and any other listed and specified activities necessary for the realisation of such facilities, and where the entire proposed facility is to occur in such REDZs, must follow a BA Process, in order to obtain EA. As such, the proposed project was subject to a BA process instead of a full Scoping and EIA process.</b></p> |
| <p><u>Listing Notice 2, Item 15</u></p> <p><i>"The clearance of an area of 20 hectares or more of indigenous vegetation."</i></p>                                                 | <p>The proposed solar PV facility will have an estimated permanent footprint of approximately 255ha (excluding access roads) and a temporary laydown area of approximately 3.5ha. The proposed project will also entail the construction of various infrastructure and structures. Based on the findings of the Terrestrial Biodiversity and Species Assessment, the site occurs in Eastern Upper</p>                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| Activity number                                                                                                                                                                                                                                                                                      | Activity description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|                                                                                                                                                                                                                                                                                                      | <p>Karoo, Southern Karoo Riviere, Eastern Upper Karoo: Wash, and Upper Karoo Hardeveld vegetation types. As a result, more than 20ha of indigenous vegetation would be removed for the construction of the proposed project.</p> <p><b>Note that GN 114 states that Applications for EA for large scale Wind and Solar PV energy facilities, when such facilities trigger Activity 1 of Listing Notice 2 of 2014 of the 2014 NEMA EIA Regulations (as amended) and any other listed and specified activities necessary for the realisation of such facilities, and where the entire proposed facility is to occur in such REDZs, must follow a BA Process, in order to obtain EA.</b></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><b>(i) In the Western Cape;</b></p> <p><i>(ii) Areas outside urban areas;</i></p> <p><i>(aa) Areas containing indigenous vegetation."</i></p> | <p>Internal roads will be constructed at the proposed solar facility. The internal roads are estimated to have a width of approximately 6 m. Where required for turning circle/bypass areas, however, access or internal roads may be up to 10m to allow for larger component transport.</p> <p>The site access road to Megora PV2 is approximately 5.79km long and extends from the MR00607. This access road connects with the MR00607 at an existing farm road and will partially follow an existing farm path to the site. It is anticipated that the entire length of the access road will need upgrading and/or newly constructed road sections that can</p>                        |



| Activity number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Activity description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>accommodate safely the largest construction/haulage vehicle. The access roads will be up to 8m wide for main access roads to the site entrances (6m wide road surface with 1m wide drain on either side).</p> <p>The proposed project will be located on one farm portion, north of Murraysburg, in the Beaufort West Local Municipality (which falls within the Central Karoo District Municipality) in the Western Cape province.</p> <p>The proposed project will take place outside of an urban area in the Western Cape, on sites that contain indigenous vegetation. Based on the findings of the Terrestrial Biodiversity and Species Assessment, the site occurs in Eastern Upper Karoo, Southern Karoo Riviere, Eastern Upper Karoo: Wash, and Upper Karoo Hardeveld vegetation types.</p> |
| <p><u>Listing Notice 3, Item 14(ii)(a)(c)(i)(i)(ff)</u></p> <p><i>"The development of-</i></p> <p><i>(ii) infrastructure or structures with a physical footprint of 10 square metres or more;</i></p> <p><i>where such development occurs-</i></p> <p><i>(a) within a watercourse;</i></p> <p><i>(c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse;</i></p> <p><b><i>(i) In the Western Cape;</i></b></p> <p><i>(i) Outside urban areas;</i></p> | <p>The proposed project will be located on one farm portion, north of Murraysburg, in the Beaufort West Local Municipality (which falls within the Central Karoo District Municipality) in the Western Cape province. The proposed project will entail the construction of various infrastructure and structures such as the:</p> <ul style="list-style-type: none"> <li>• solar field (250ha),</li> <li>• inverter-transformer stations,</li> <li>• BESS (2.5ha),</li> <li>• on-site substation complex (1.5ha),</li> </ul>                                                                                                                                                                                                                                                                           |

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| Activity number                                                                                                                                                              | Activity description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| (ff) <i>Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans</i> | <ul style="list-style-type: none"> <li>• on-site medium voltage cables,</li> <li>• laydown area (3.5ha),</li> <li>• main external access roads, internal roads, and</li> <li>• ancillary infrastructure such as O&amp;M building / control centre, site office, workshop, bathrooms / ablutions, warehouse, guard house etc. (house (~1.027ha).</li> </ul> <p>These structures will have an estimated combined permanent footprint of approximately 255ha (excluding access roads), and a temporary laydown area of approximately 3.5ha.</p> <p>Where internal roads and the main access roads cross drainage features, crossing structures will be required.</p> <p>The infrastructure and structures will exceed a footprint of 10m<sup>2</sup> and some may occur within the drainage lines and watercourses, and 32m of these aquatic features, which have been delineated by the aquatic specialist.</p> <p>The proposed project will take place outside of an urban area in the Western Cape, on a site that contains ESAs and CBAs in terms of the 2023 Western Cape Biodiversity Spatial Plan (WC BSP) that was adopted on 13 December 2024 (in Gazette Extraordinary 9017).</p> <p>Based on the Aquatic Biodiversity and Species Assessment, a CBA is associated with the</p> |

| Activity number                                                                                                                                                                                                                                                                                                             | Activity description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|                                                                                                                                                                                                                                                                                                                             | <p>perennial riverine units, while ESA classified habitats are associated with the drainage lines, wetlands and non-perennial rivers of the area of influence. The proposed project intersects with ESA 1 (Aquatic), CBA (River) and CBA (Terrestrial).</p> <p>Based on the Terrestrial Biodiversity and Species Assessment, the larger area includes CBA 1 (River, and Terrestrial), CBA 2 (Aquatic and Terrestrial), ESA 1 Aquatic, and ESA 2. The project infrastructure is located in areas classified as a CBA 1 (Terrestrial), CBA 1 (River), ESA 1 (Aquatic), and ESA 2.</p>                                                                                                                                                                                               |
| <p><u>Listing Notice 3, Item 18(i)(ii)(aa)</u></p> <p><i>"The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre.</i></p> <p><b>(i) In the Western Cape;</b></p> <p><i>(ii) All areas outside urban areas:</i></p> <p><i>(aa) Areas containing indigenous vegetation."</i></p> | <p>Existing roads will be used as far as practically achievable, for main access roads to the PV facility and internal roads within the PV facility. However, the access and internal road network will need to be upgraded (using all technically feasible existing farm roads where possible). The main access road network will be upgraded to approximately 8m wide (6m wide road surface with 1m wide drain on either side). The internal roads will be upgraded to up to 6m wide.</p> <p>The site access road to Megora PV2 is approximately 5.79km long and extends from the MR00607. This access road connects with the MR00607 at an existing farm road and will partially follow an existing farm path to the site. It is anticipated that the entire length of the</p> |

| Activity number | Activity description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|                 | <p>access road will need upgrading and/or newly constructed road sections that can accommodate safely the largest construction/haulage vehicle.</p> <p>Where required for turning circle/bypass areas, however, access or internal roads may be up to 10m to allow for larger component transport.</p> <p>It is expected that only certain sections of the roads will need to be upgraded, where required. This activity is therefore applicable to the main access road to the site and the roads between project components (i.e. internal roads), whereby some sections of the roads will be widened by more than 4m.</p> <p>Where required, existing roads will be lengthened by more than 1km.</p> <p>The proposed project will be located on one farm portion, north of Murraysburg, in the Beaufort West Local Municipality (which falls within the Central Karoo District Municipality) in the Western Cape province.</p> <p>The proposed project will take place outside of an urban area in the Western Cape, on sites that contain indigenous vegetation. Based on the findings of the Terrestrial Biodiversity and Species Assessment, the site occurs in Eastern Upper Karoo, Southern Karoo Riviere, Eastern</p> |

| Activity number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Activity description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Upper Karoo: Wash, and Upper Karoo Hardeveld vegetation types.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p><u>Listing Notice 3, Item 23(ii)(a)(c)(i)(i)(ff)</u></p> <p><i>"The expansion of-</i></p> <p><i>(ii) infrastructure or structures where the physical footprint is expanded by 10 square metres or more;</i></p> <p><i>where such expansion occurs-</i></p> <p><i>(a) within a watercourse;</i></p> <p><i>(c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse;</i></p> <p><b><i>(i) In the Western Cape;</i></b></p> <p><i>(i) Outside urban areas;</i></p> <p><i>(ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans."</i></p> | <p>The proposed project will be located on one farm portion, north of Murraysburg, in the Beaufort West Local Municipality (which falls within the Central Karoo District Municipality) in the Western Cape province.</p> <p>The proposed project will require the upgrading of existing roads, as well as watercourse crossing upgrades. The existing road expansion and upgrading, as well as upgrading of drainage crossings, will occur within drainage lines and watercourses, and within 32m of these aquatic features, which have been delineated by the aquatic specialist. The total footprint of the upgrades and expansion to be undertaken on the existing roads is in excess of 10m<sup>2</sup>.</p> <p>The proposed project will take place outside of an urban area in the Western Cape, on a site that contains ESAs and CBAs in terms of the 2023 WCBSP.</p> <p>Based on the Aquatic Biodiversity and Species Assessment, a CBA is associated with the perennial riverine units, while ESA classified habitats are associated with the drainage lines, wetlands and non-perennial rivers of the area of influence. The proposed project intersects with</p> |

| Activity number | Activity description                                                                                                                                                                                                                                                                                                                                                              |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | <p>ESA 1 (Aquatic), CBA (River) and CBA (Terrestrial).</p> <p>Based on the Terrestrial Biodiversity and Species Assessment, the larger area includes CBA 1 (River and Terrestrial), CBA 2 (Aquatic and Terrestrial), ESA 1 Aquatic, and ESA 2. The project infrastructure is located in areas classified as a CBA 1 (Terrestrial), CBA 1 (River), ESA 1 (Aquatic), and ESA 2.</p> |

As described in the Basic Assessment Report (BAR) dated June 2026 at:

**Farm portions and SG codes for the Megora PV 2 and associated infrastructure and Access Road Option**

**A:**

| Farm Portion                                        | SG Code               |
|-----------------------------------------------------|-----------------------|
| Remainder of the Farm Badfontein No. 10 – Remainder | C05200000000001000000 |

**Co-ordinate points along the boundary of PV facility and associated infrastructure**

| Project component | Point | Degrees, minutes, seconds |                   |
|-------------------|-------|---------------------------|-------------------|
|                   |       | Latitude (South)          | Longitude (East)  |
| PV Area           | 1     | 31° 49' 13.0" S           | 023° 47' 2.15" E  |
|                   | 2     | 31° 49' 7.7" S            | 023° 47' 12.55" E |
|                   | 3     | 31° 48' 48.53" S          | 023° 47' 26.1" E  |
|                   | 4     | 31° 49' 4.58" S           | 023° 47' 42.21" E |
|                   | 5     | 31° 49' 16.19" S          | 023° 47' 45.92" E |
|                   | 6     | 31° 49' 20.92" S          | 023° 48' 0.08" E  |
|                   | 7     | 31° 49' 31.87" S          | 023° 47' 52.24" E |
|                   | 8     | 31° 49' 41.8" S           | 023° 47' 42.26" E |
|                   | 9     | 31° 49' 37.3" S           | 023° 47' 28.97" E |
|                   | 10    | 31° 49' 35.88" S          | 023° 47' 14.5" E  |
|                   | 11    | 31° 49' 20.05" S          | 023° 46' 59.99" E |
|                   | 12    | 31° 49' 19.4" S           | 023° 46' 44.02" E |
|                   | 13    | 31° 49' 26.7" S           | 023° 46' 35.84" E |
|                   | 14    | 31° 49' 29.58" S          | 023° 46' 22.75" E |
|                   | 15    | 31° 49' 30.79" S          | 023° 46' 8.85" E  |
|                   | 16    | 31° 49' 14.78" S          | 023° 46' 10.87" E |
|                   | 17    | 31° 48' 52.82" S          | 023° 46' 5.9" E   |

|  |    |                  |                   |
|--|----|------------------|-------------------|
|  | 18 | 31° 49' 13.21" S | 023° 47' 8.36" E  |
|  | 19 | 31° 49' 18.92" S | 023° 47' 14.39" E |
|  | 20 | 31° 49' 8.96" S  | 023° 47' 19.73" E |
|  | 21 | 31° 49' 6.63" S  | 023° 47' 22.4" E  |
|  | 22 | 31° 49' 1.04" S  | 023° 47' 17.72" E |
|  | 23 | 31° 49' 12.43" S | 023° 47' 22.69" E |
|  | 24 | 31° 49' 8.29" S  | 023° 47' 13.58" E |
|  | 25 | 31° 48' 43.37" S | 023° 46' 30.18" E |
|  | 26 | 31° 48' 55.86" S | 023° 46' 45.89" E |

**Coordinates of the start, middle and end points of the proposed site access roads associated with the proposed PV project:**

| Site access roads      | Point | Degrees, minutes, seconds |                   |
|------------------------|-------|---------------------------|-------------------|
|                        |       | Latitude (South)          | Longitude (East)  |
| Access road (Option A) | Start | 31° 46' 55.03" S          | 023° 45' 15.45" E |
|                        | Mid   | 31° 49' 9.77" S           | 023° 47' 18.78" E |
|                        | End   | 31° 48' 8.68" S           | 023° 46' 20.42" E |

**Coordinates of the boundary/route points of the associated infrastructure:**

| Project component | Point | Degrees, minutes, seconds |                   |
|-------------------|-------|---------------------------|-------------------|
|                   |       | Latitude (South)          | Longitude (East)  |
| Substation        | 1     | 31° 49' 16.68" S          | 023° 47' 17.21" E |
|                   | 2     | 31° 49' 13.69" S          | 023° 47' 14.24" E |
|                   | 3     | 31° 49' 10.79" S          | 023° 47' 17.57" E |
|                   | 4     | 31° 49' 14.03" S          | 023° 47' 20.48" E |
| BESS              | 1     | 31° 49' 13.21" S          | 023° 47' 8.36" E  |
|                   | 2     | 31° 49' 10.57" S          | 023° 47' 11.13" E |
|                   | 3     | 31° 49' 16.73" S          | 023° 47' 17.14" E |
|                   | 4     | 31° 49' 18.92" S          | 023° 47' 14.39" E |
| O&M Building      | 1     | 31° 49' 14.06" S          | 023° 47' 20.51" E |
|                   | 2     | 31° 49' 10.79" S          | 023° 47' 17.62" E |
|                   | 3     | 31° 49' 8.96" S           | 023° 47' 19.73" E |
|                   | 4     | 31° 49' 12.43" S          | 023° 47' 22.69" E |
| Guard House       | 1     | 31° 49' 8.29" S           | 023° 47' 13.58" E |
|                   | 2     | 31° 49' 7.55" S           | 023° 47' 12.67" E |
|                   | 3     | 31° 49' 6.65" S           | 023° 47' 13.5" E  |
|                   | 4     | 31° 49' 7.51" S           | 023° 47' 14.42" E |
| Laydown Area      | 1     | 31° 49' 6.32" S           | 023° 47' 13.53" E |
|                   | 2     | 31° 49' 1.04" S           | 023° 47' 17.72" E |
|                   | 3     | 31° 49' 6.63" S           | 023° 47' 22.4" E  |
|                   | 4     | 31° 49' 10.77" S          | 023° 47' 17.58" E |



- for the development of the up to 170MW Megora Solar Photovoltaic Facility 2 and associated infrastructure (Megora PV 2) near Murraysburg, within the Beaufort West Local Municipality and the Central Karoo District Municipality in the Western Cape Province, hereafter referred to as "the property".

The key components of the development are as follows:

- Solar Photovoltaic (PV) arrays with a total maximum capacity of 170MW;
  - PV panels will occupy a maximum area of 250ha and extend up to 4.5 m high;
  - Technology mounting infrastructure being considered includes Single Axis Tracking structures (aligned north-south), Dual Axis Tracking (aligned east-west and north-south), Fixed Tilt Mounting Structure, Mono-facial Solar Modules, or Bifacial Solar Modules;
  - Lighting and 5MW inverters-transformer stations, covering an area of 0.003ha each and each extending  $\pm 3$ m high will be located across the proposed project. Each inverter station will have 4 lightning rods which extend up to 10m high when installed.
- A temporary construction and laydown area covering 3.5ha;
- A main access road (approximately 5.76km in length) which will follow the existing road as far as practically possible and upgraded as needed;
- Internal access roads;
- Underground internal medium voltage (22kV or 33kV) transmission and/or distribution cabling;
- Site offices including a warehouse/workshop and an operational and maintenance (O&M) control centre;
- Guard houses and ablution facilities;
- Battery Energy Storage System (BESS) with capacity of 1020MWh, Lithium-ion, Sodium-ion, Solid State and Redox Flow technology types were considered and assessed. However, the Applicant has elected to proceed with only Lithium-ion, Sodium-ion and Solid-State BESS technologies at the proposed project;
- 132kV on-site substation complex covering an area of approximately 1.5ha and extending 18m high;
- Stormwater infrastructure;
- Water supply and water storage infrastructure.

Below are tables of the description of components for the **Megora PV 2 and Associated Infrastructure:**

| Infrastructure    | Component                   | Dimensions / Specifications          |
|-------------------|-----------------------------|--------------------------------------|
| Solar PV facility | Type of technology          | • Solar Photovoltaic (PV) Technology |
|                   | Height of PV panels         | • Maximum of $\pm 4.5$ m             |
|                   | Capacity of the PV facility | • Up to 170MW                        |

| Infrastructure | Component                                                     | Dimensions / Specifications                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                | Area of PV Array (i.e., proposed area occupied by PV Modules) | <ul style="list-style-type: none"> <li>• 250ha</li> <li>• Note: The permanent fence line will run as close as possible to the solar array demarcation and substation area. Therefore, the PV array area and the total fenced area (i.e., the area that includes all associated infrastructure within the fenced off area of the PV facility) are anticipated to be similar.</li> </ul>                                                   |
|                | Technology mounting structure                                 | <ul style="list-style-type: none"> <li>• The following technologies are being considered: <ul style="list-style-type: none"> <li>• Single Axis Tracking Structures (aligned north south);</li> <li>• Dual Axis Tracking (aligned east-west and north-south);</li> <li>• Fixed Tilt Mounting Structures;</li> <li>• Mono-facial Solar Modules; or</li> <li>• Bifacial Solar Modules.</li> </ul> </li> </ul>                               |
|                | Inverter-transformer stations                                 | <ul style="list-style-type: none"> <li>• Up to 5MW inverters will be located across the proposed project. The exact number of inverters is still to be confirmed however all inverter-transformers will be within the PV array.</li> </ul>                                                                                                                                                                                               |
|                | Area occupied by inverter-transformer stations and height     | <ul style="list-style-type: none"> <li>• Inverter-transformer stations: 0.003ha each</li> <li>• The inverter stations will have a height of <math>\pm 3</math>m each.</li> <li>• Note: The height mentioned above excludes the height of lightning rods. The rods installed on the stations (each with a height of <math>\pm 3</math>m) are expected to extend to 10m high. Each inverter station will have 4 lightning rods.</li> </ul> |

| <b>Associated infrastructure</b>                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Temporary construction and laydown area</b>                                                                                                                                                                                                                                | Construction camp area (ha)                                                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>The proposed facility will have one temporary construction and laydown areas covering 3.5 ha.</li> <li>Note: This area will be rehabilitated after construction and will not be retained for the operational phase.</li> </ul>       |
| <b>Main access roads</b><br><br>Note: The existing road network will be used as far as practically possible and upgraded as needed.                                                                                                                                           | Current width of access roads (m)                                                                                                                                                                                                                                | <ul style="list-style-type: none"> <li>4m</li> </ul>                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                               | Length of access roads (km)                                                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>5.79km</li> </ul>                                                                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                               | Upgraded width (m)                                                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>Up to 8m for main access roads to the site entrances (6m wide road surface with 1m drain either side)</li> </ul>                                                                                                                     |
| <b>Internal roads</b><br><br>Note: The existing road network will be used as far as practically possible and upgraded as needed. Where required for turning circle/bypass areas, however, access or internal roads may be up to 10 m to allow for larger component transport. | Width of access roads (m)                                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>4 m</li> </ul>                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                               | Length of roads (km)                                                                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>Approximately 18.7km</li> <li>The internal road network will be used to conduct security patrols and to access all the equipment (module cleaning and equipment maintenance).</li> </ul>                                             |
|                                                                                                                                                                                                                                                                               | Upgraded width (m)                                                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>Up to 6m</li> </ul>                                                                                                                                                                                                                  |
| <b>Internal medium voltage cables</b>                                                                                                                                                                                                                                         | <ul style="list-style-type: none"> <li>All on-site medium voltage cabling (22 or 33kV) may be buried to a maximum depth of 1.5m or if above ground, then the cables will be mounted on an enclosed cable tray, between ground surface level and 0.5m.</li> </ul> |                                                                                                                                                                                                                                                                             |
| <b>Site offices including a warehouse/workshop and an operational and maintenance (O&amp;M) control centre. The details provided in this section are for one site office.</b>                                                                                                 | Number of buildings                                                                                                                                                                                                                                              | <ul style="list-style-type: none"> <li>Site offices and O&amp;M control centre will be located in one building. The workshop and storage area may be attached to the O&amp;M control centre. All buildings will be located within the O&amp;M complex/footprint.</li> </ul> |
|                                                                                                                                                                                                                                                                               | Maximum height (m)                                                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>Up to 10m</li> </ul>                                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                               | Footprint (ha)                                                                                                                                                                                                                                                   | <ul style="list-style-type: none"> <li>1ha</li> </ul>                                                                                                                                                                                                                       |
| <b>Guard house</b>                                                                                                                                                                                                                                                            | Maximum height (m)                                                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>Up to 3m</li> </ul>                                                                                                                                                                                                                  |

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                             |                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                | Footprint (m <sup>2</sup> )                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>• ± 7m x 5m</li> <li>• ± 35m<sup>2</sup> with an ablution facility and outside shaded area.</li> </ul>                                                                |
| <b>Ablution facilities</b><br><br>Note: There will be ablution facilities located within the guardhouse footprints. The details provided in this section are for one ablution facility. Additional ablution facilities may be within the O&M Building complex. | Maximum height (m)                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>• Up to 10m</li> </ul>                                                                                                                                                |
|                                                                                                                                                                                                                                                                | Footprint (m <sup>2</sup> )                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>• ± 242 m<sup>2</sup></li> </ul>                                                                                                                                      |
| <b>Battery energy storage system (BESS)</b>                                                                                                                                                                                                                    | Battery technology type                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>• Lithium-ion, Sodium-ion and Solid-State alternatives are being considered.</li> </ul>                                                                               |
|                                                                                                                                                                                                                                                                | Approximate footprint (ha)                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>• 2.5 ha</li> </ul>                                                                                                                                                   |
|                                                                                                                                                                                                                                                                | Maximum height (m)                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>• Up to 10 m</li> </ul>                                                                                                                                               |
|                                                                                                                                                                                                                                                                | Capacity                                                                                                                                                                                                    | <ul style="list-style-type: none"> <li>• 1 020 MWh</li> </ul>                                                                                                                                                |
| <b>On-site substation complex</b>                                                                                                                                                                                                                              | <ul style="list-style-type: none"> <li>• A 132kV facility substation complex will be located within the site, and will cover an area of approximately 1.5ha and will have a height of up to 18m.</li> </ul> |                                                                                                                                                                                                              |
| <b>Water use requirements</b>                                                                                                                                                                                                                                  | Estimated quantity of water required for the construction phase                                                                                                                                             | <ul style="list-style-type: none"> <li>• 30 000m<sup>3</sup> per annum</li> </ul>                                                                                                                            |
|                                                                                                                                                                                                                                                                | Estimated quantity of water required for the operational phase                                                                                                                                              | <ul style="list-style-type: none"> <li>• 8 000m<sup>3</sup> per annum</li> </ul>                                                                                                                             |
|                                                                                                                                                                                                                                                                | Estimated quantity of water required for the decommissioning phase                                                                                                                                          | <ul style="list-style-type: none"> <li>• The exact amount of water required during this phase is unknown at this stage but expected to be similar to or less than that of the construction phase.</li> </ul> |
| <b>Construction period</b>                                                                                                                                                                                                                                     |                                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>• &lt; 24 months</li> </ul>                                                                                                                                           |

## Conditions of this Environmental Authorisation

### Scope of authorisation

1. The development of the up to 170MW Megora Solar Photovoltaic Facility 2 and associated infrastructure (iMegora PV 2) near Murraysburg, within Ward 1: Ward ID: 10503001 of the Beaufort West Local Municipality in the Central Karoo District Municipality in the Western Cape Province, is approved as per the geographic coordinates cited in the tables above.
2. Authorisation of the activity is subject to the conditions contained in this Environmental Authorisation, which form part of the Environmental Authorisation and are binding on the holder of the authorisation.
3. The holder of the authorisation is responsible for ensuring compliance with the conditions contained in this Environmental Authorisation. This includes any person acting on the holder's behalf, including but not limited to, an agent, servant, contractor, sub-contractor, employee, consultant or person rendering a service to the holder of the authorisation.
4. The activities authorised must only be 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 the commencement of the activity does not occur within that period, the authorisation lapses and a new application for Environmental Authorisation must be made in order for the activity to be undertaken.
8. Construction must be completed within five (05) years of the commencement of the activity on site. The continuation of any such activities after the lapsing of the above-mentioned period may trigger one or more listed and/or specified activities, including activity 32 of LN1. Such continuation without the required environmental authorisation will constitute an offence or offences in terms of section 49A(1)(a) read with section 24F(1)(a) of NEMA.

### 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, 2025;
  - 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 must not commence until the period for the submission of appeals has lapsed as per the National Appeal Regulations, 2025, and no appeal has been lodged against the decision. In terms of Section 43(7), an appeal under Section 43 of the National Environmental Management Act, Act No. 107 of 1998, as amended will suspend the Environmental Authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged, you may not commence with the activity until such time that the appeal has been finalised.

### Management of the activity

12. The project layout plan attached as Figure C.4 in Appendix D of the final BAR and labelled "*Layout map for the proposed Megora PV 2 Project*" for the up to 170MW Megora Solar PV Facility 2 (Megora PV 2) and associated infrastructure, is approved.
13. The Environmental Management Programme (EMPr) for the Megora Solar Photovoltaic Facility 2 (i.e., Megora PV 2) and associated infrastructure, submitted as part of the BAR dated June 2026 is approved and must be implemented and adhered to.
14. The Generic Environmental Management Programme (EMPr), "*for the development and expansion of substation infrastructure for the transmission and distribution of electricity*" for the up to 132kV PV Facility IPP Substation Hub/Complex, specifically Part C: Site Specific Environmental Attributes, dated 28 May 2026 submitted as part of the final BAR, is approved and must be implemented and adhered to.

15. The EMPs and generic EMP 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 when approved.
16. Changes to the approved EMPs must be submitted in accordance with the EIA Regulations applicable at the time.
17. The Department reserves the right to amend the approved EMPs should any impacts that were not anticipated or covered in the BAR be discovered.

#### **Frequency and process of updating the EMP**

18. The EMP must be updated where the findings of the environmental audit reports, contemplated in Condition 25 below, indicate insufficient mitigation of environmental impacts associated with the undertaking of the activity, or insufficient levels of compliance with the environmental authorisation or EMP.
19. The updated EMP must contain recommendations to rectify the shortcomings identified in the environmental audit report.
20. The updated EMP 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 EMP must have been subjected to a public participation process, which process has been agreed to by the Department, before submission of the updated EMP to the Department for approval.
21. In assessing whether to approve an EMP 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 EMP, the Department may request such amendments to the EMP as it deems appropriate to ensure that the EMP sufficiently provides for avoidance, management and mitigation of environmental impacts associated with the undertaking of the activity.
22. The holder of the authorisation must apply for an amendment of an EMP 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 EMP 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

23. 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 EMPs.
  - 23.1. The ECO must be appointed before the commencement of any authorised activities.
  - 23.2. Once appointed, the name and contact details of the ECO must be submitted to the *Director: Compliance Monitoring* of the Department.
  - 23.3. The ECO must keep record of all activities on site, problems identified, transgressions noted and a task schedule of tasks undertaken by the ECO.
  - 23.4. 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

24. 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.
25. The holder of the environmental authorisation must, for the period during which the environmental authorisation and EMPs remain valid, ensure that project compliance with the conditions of the environmental authorisation and the EMPs are audited and that the audit reports are submitted to the *Director: Compliance Monitoring* of the Department.
26. The frequency of auditing and submission of the environmental audit reports must be as per the frequency indicated in the EMPs, considering the processes for such auditing as prescribed in Regulation 34 of the NEMA EIA Regulations, 2014 as amended.
27. The holder of the authorisation must, in addition, submit environmental audit reports to the Department within 30 days of completion of the construction phase (i.e., within 30 days of site handover) and a final environmental audit report within 30 days of completion of rehabilitation activities.
28. The environmental audit reports must be compiled in accordance with Appendix 7 of the NEMA 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 EMPs.



29. 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**

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

31. 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**

32. 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**

33. No activities, which require a water use license, must be allowed to encroach into a water resource without a water use authorisation being in place from the Department of Water and Sanitation.
34. A permit must be obtained from the relevant Department for the removal or destruction of indigenous, protected, or endangered plant or animal species (if any) and a copy of such permit/s must be submitted to the Department for record keeping.
35. No exotic plants may be used for rehabilitation purposes. Only indigenous plants of the area may be utilised.
36. Foundations and trenches must be backfilled with originally excavated materials as much as possible. Excess excavation materials must be disposed of only in approved areas or, if suitable, stockpiled for use in reclamation activities.
37. The washing of panels during maintenance must be done with biodegradable soaps to avoid soil contamination.

38. All heritage sites within 50m of the footprint areas must be marked with no-go signage.
39. 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, and the Heritage Authorities 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.
40. Ensure that the necessary permits or approvals from the relevant road authority are in place for the widening of identified intersections to accommodate the turning movements of the abnormal load vehicles.
41. 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 stormwater run-off.
42. An integrated waste management approach must be implemented that is based on waste minimisation and must incorporate reduction, recycling, reuse, 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**

43. A copy of this Environmental Authorisation, the audit and compliance monitoring reports, and the approved EMPs must be made available for inspection and copying-
  - 43.1. at the site of the authorised activity;
  - 43.2. to anyone on request; and
  - 43.3. Where the holder of the Environmental Authorisation has a website, on such publicly accessible website.

44. 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: 30/07/2021



Dr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Forestry, Fisheries & the Environment

## **Annexure 1: Reasons for Decision**

### **1. Information considered in making the decision**

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

- a) The listed activities as applied for in the amended application form received by the Department on 03 June 2026.
- b) The information contained in the final BAR dated June 2026.
- c) The comments received from interested and affected parties as included in the final BAR dated June 2026.
- d) Mitigation measures as proposed in the final BAR dated June 2026 and the EMPs.
- e) The information contained in the specialist inputs contained within the Appendices of the final BAR dated June 2026.
- f) The findings of the site visit undertaken on 23 July 2026.

### **2. Key factors considered in making the decision**

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

- a) The findings of all the specialist inputs conducted and their recommended mitigation measures.
- b) The need for the project stems from the provision of electricity to the national grid.
- c) The final BAR, dated June 2026, identified all legislation and guidelines that were considered in its preparation.
- d) The location of the proposed up to 170MW Megora Solar Photovoltaic Facility 2 and associated infrastructure (Megora PV 2) which forms part of the "*Megora Solar PV Cluster*."
- e) The methodology used in assessing the potential impacts identified in the final BAR dated June 2026 and the specialist inputs have been adequately indicated.
- f) A sufficient public participation process was undertaken, and the applicant has satisfied the minimum requirements as prescribed in the NEMA EIA Regulations, 2014 as amended for public involvement.

### 3. Findings

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

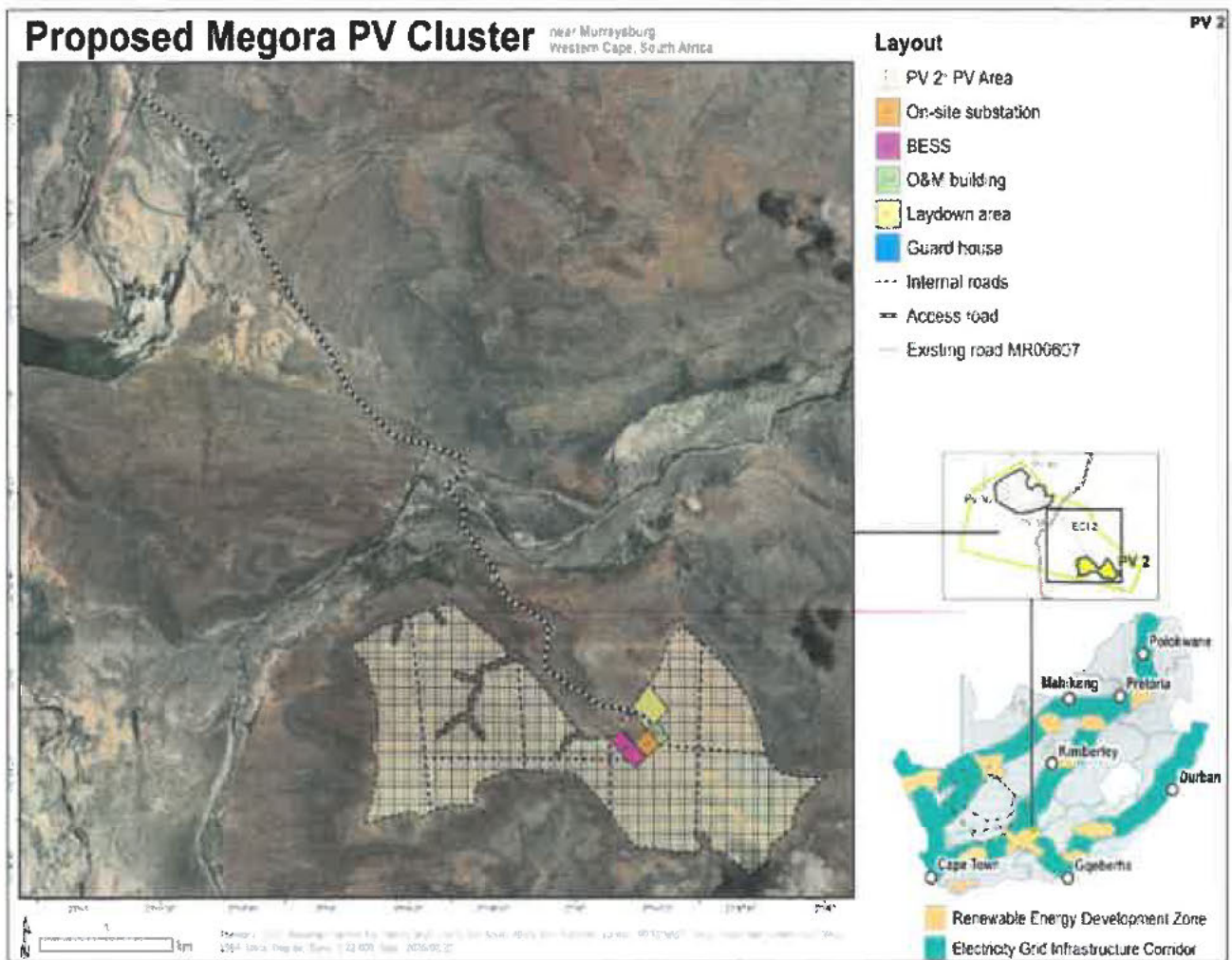
- a) The identification and assessment of impacts are detailed in the final BAR dated June 2026 and sufficient assessment of the key identified issues and impacts have been completed.
- b) The procedure followed for impact assessment is adequate for the decision-making process.
- c) The information contained in the final BAR dated June 2026 is deemed to be accurate and credible.
- d) The proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.
- e) EMPr measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the final BAR and will be implemented to manage the identified environmental impacts during the construction phase.

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



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### Annexure 3: Project Layout Plan



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