



forestry, fisheries & the environment

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

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DFFE Reference: 14/12/16/3/3/2/2717/AM1

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PER EMAIL / MAIL

Dear Mr Venn

REGULATION 27(4) CORRECTION OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 10 JULY 2023 FOR THE ILANGA EMOYENI PV1 SOLAR ENERGY FACILITY ON THE REMAINDER OF FARM SCHIETKUIL NO. 3 IN THE BEAUFORT WEST MUNICIPALITY OF THE WESTERN CAPE PROVINCE

The Environmental Authorisation (EA) issued for the abovementioned application by this Department on 10 July 2023, and the letter received by the Department on 25 July 2023, requesting the correction of administrative errors included in the EA through the amendment to the EA dated 10 July 2023, refer.

In terms of Regulation 27(4) of the Environmental Impact Assessment (EIA) Regulations, 2014, as amended this Department has decided to amend the abovementioned decision to correct administrative errors included in the EA through the Amendment to the EA dated 10 July 2023, as follows:

Amendment 1: Listing Notices within the table of authorised activities, page 3

From:

Activity number	Activity description
<u>Listing Notice 1, Item 11</u> <i>"The development of facilities or infrastructure for the transmission and distribution of electricity (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts."</i>	The proposed grid connection will consist of a 132 kilovolt (kV) overhead powerline. The power line will run within a rural and agricultural area. This would connect to three collector substations with the Gamma MTS.
<u>Listing Notice 3, Item 12</u> <i>"The clearance of an area of 300 square metres or more of indigenous vegetation i. Western Cape ii. Within critical biodiversity areas identified in bioregional plans."</i>	The clearance of more than 300m ² of indigenous vegetation will be required for the project since the disturbance footprint will be ≤16ha. Areas designated as Critical Biodiversity Areas fall within the project evaluation envelope.

M.S

To:

Activity number	Activity description
<u>Listing Notice 1, Item 11</u> "The development of facilities or infrastructure for the transmission and distribution of electricity (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts."	A substation will collect power from the solar array and step it up to 132 kV for transmission via the gridline (separate application).
<u>Listing Notice 3, Item 12</u> "The clearance of an area of 300 square metres or more of indigenous vegetation i. Western Cape ii. Within critical biodiversity areas identified in bioregional plans."	The clearance of more than 300 m ² of indigenous vegetation will be required within Critical Biodiversity Areas where the project footprint (roads, cables, etc) impinges these areas.

Amendment 2: Inclusion of listed activities to the EA

The following listed activities are hereby included to the EA:

Activity number	Activity description
<u>Listing Notice 2, Item 1</u> "The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more, excluding where such development of facilities or infrastructure is for photovoltaic installations and occurs - Within an urban area; or on existing infrastructure."	Each of the proposed projects would have a generation capacity exceeding 20MW. GNR 114 of 16 February 2018. Activity 1 of LN2 is triggered, thus in terms of GNR 114 of 16 Feb 2018 Projects inside REDZ areas triggering this activity must follow the expedited BA process.
<u>Listing Notice 2, Item 15</u> "The clearance of an area of 20 hectares or more of indigenous vegetation."	Physical alteration of undeveloped land for industrial use would take place.

Amendment 3: Table 3 - Coordinates for zone 3, page 6**From:**

Table 1: Coordinates for zone 1

Position	Latitude	Longitude
Central Point	31°41'53.46"S	23°24'57.60"E
Northern point	31°41'45.83"S	23°24'57.68"E
North eastern point	31°41'49.09"S	23°25'02.12"E
North western point	31°41'50.82"S	23°24'55.20"E
South eastern point	31°41'57.02"S	23°25'02.23"E
Southern point	31°41'59.08"S	23°24'57.53"E
South western point	31°42'00.84"S	23°24'50.01"E

Table 2: Coordinates for zone 2

Position	Latitude	Longitude
Central Point	31°42'19.92"S	23°25'21.61"E
Northern point	31°42'00.47"S	23°25'21.75"E
North eastern point	31°42'06.20"S	23°25'33.79"E
North western point	31°42'08.03"S	23°25'10.00"E
South eastern point	31°42'33.94"S	23°25'35.55"E
Southern point	31°42'36.44"S	23°25'21.46"E
South western point	31°42'30.56"S	23°25'11.92"E

Table 3: Coordinates for zone 3

Position	Latitude	Longitude
Central Point	31°42'08.82"S	23°26'16.37"E
Northern point	31°41'46.12"S	23°26'16.81"E
North eastern point	31°41'47.15"S	23°26'34.72"E
North western point	31°41'51.85"S	23°26'04.33"E
South eastern point	31°42'20.18"S	23°26'27.08"E
Southern point	31°41'46.56"S	23°26'16.81"E
South western point	31°42'23.11"S	23°26'01.69"E

Table 4: Coordinates for zone 4

Position	Latitude	Longitude
Central Point	31°43'40.13"S	23°25'15.92"E
Northern point	31°43'09.05"S	23°25'15.62"E
North eastern point	31°43'26.05"S	23°25'28.19"E
North western point	31°43'28.46"S	23°25'06.26"E
South eastern point	31°43'51.60"S	23°25'25.48"E
Southern point	31°44'07.59"S	23°25'16.22"E
South western point	31°43'54.11"S	23°25'04.25"E

Table 5: Coordinates of PV1 footprint

Position	Latitude	Longitude
Central Point	31°42'54.56"S	23°25'35.57"E
Northern point	31°41'33.14"S	23°25'35.37"E
North eastern point	31°41'48.47"S	23°26'40.21"E
North western point	31°41'54.27"S	23°24'32.39"E
South eastern point	31°43'49.87"S	23°26'35.03"E
Southern point	31°44'17.01"S	23°25'36.19"E
South western point	31°43'56.92"S	23°24'33.63"E

To:

Table 1: Coordinates for zone 1

Position	Latitude	Longitude
Central Point	31°41'53.46"S	23°24'57.60"E
Northern point	31°41'45.83"S	23°24'57.68"E
North eastern point	31°41'49.09"S	23°25'02.12"E
North western point	31°41'50.82"S	23°24'55.20"E
South eastern point	31°41'57.02"S	23°25'02.23"E
Southern point	31°41'59.08"S	23°24'57.53"E
South western point	31°42'00.84"S	23°24'50.01"E

Table 2: Coordinates for zone 2

Position	Latitude	Longitude
Central Point	31°42'19.92"S	23°25'21.61"E
Northern point	31°42'00.47"S	23°25'21.75"E
North eastern point	31°42'06.20"S	23°25'33.79"E
North western point	31°42'08.03"S	23°25'10.00"E
South eastern point	31°42'33.94"S	23°25'35.55"E
Southern point	31°42'36.44"S	23°25'21.46"E
South western point	31°42'30.56"S	23°25'11.92"E

Table 3: Coordinates for zone 3

Position	Latitude	Longitude
Central Point	31°42'06.82"S	23°26'16.37"E
Northern point	31°41'46.12"S	23°26'16.81"E
North eastern point	31°41'47.15"S	23°26'34.72"E
North western point	31°41'51.85"S	23°26'04.33"E
South eastern point	31°42'20.18"S	23°26'27.08"E
Southern point	31°42'34.79"S	23°26'15.85"E
South western point	31°42'23.11"S	23°26'01.69"E

Table 4: Coordinates for zone 4

Position	Latitude	Longitude
Central Point	31°43'40.13"S	23°25'15.92"E
Northern point	31°43'09.05"S	23°25'15.62"E
North eastern point	31°43'26.05"S	23°25'28.19"E
North western point	31°43'28.46"S	23°25'06.26"E
South eastern point	31°43'51.60"S	23°25'25.48"E
Southern point	31°42'36.51"S	23°26'6.52"E
South western point	31°43'54.11"S	23°25'04.25"E

Table 5: Coordinates of PV1 footprint

Position	Latitude	Longitude
Central Point	31°42'54.56"S	23°25'35.57"E
Northern point	31°41'33.14"S	23°25'35.37"E
North eastern point	31°41'48.47"S	23°26'40.21"E
North western point	31°41'54.27"S	23°24'32.39"E
South eastern point	31°43'49.87"S	23°26'35.03"E
Southern point	31°44'17.01"S	23°25'36.19"E
South western point	31°43'56.92"S	23°24'33.63"E

Amendment 4: Project description, PV1.2, page 7**From:**

M.S

PV1.2: A 5MW - 10MW solar PV array covering ≤ 14 ha and associated infrastructure including fixed single-axis or ground-mounted tracking racks, with inverters and service roads at required intervals, and 33kV underground cables connecting the inverters to the IPP Substation.

To:

PV1.2: A 5MW - 10MW solar PV array covering ≤ 14 ha and associated infrastructure including fixed single-axis or ground-mounted tracking racks, with inverters and service roads at required intervals, and ≤ 33 kV underground cables connecting the inverters to the IPP Substation.

Amendment 5: Specialist details table, page 15**From:**

Brian Colloety

To:

Brian Colloty

Amendment 6: Section 2 b), page 16**From:**

The main need for the new iLanga Emoyeni project is to contribute to the alleviation of the current shortage of energy crisis in South Africa by generating clean energy for use within the National Grid. This grid connection project is needed to evacuate the generated energy from the SEF to the national grid by connecting to the existing Gamma MTS. As such, the need and desirability of this project is closely linked to that of the overall iLanga Emoyeni Solar Suite project and the utilisation of renewable resources is therefore considered part of this project. The project falls within the EGI corridor.

To:

The main need for the new iLanga Emoyeni project is to contribute to the alleviation of the current shortage of energy crisis in South Africa by generating clean energy for use within the National Grid. This solar energy project will be connected to the National Grid by connecting to the Gamma MTS via the iLanga Emoyeni Gridline project (a separate application). The iLanga Emoyeni PV2 project falls within the REDZ.

Please note that this correction letter must be read in conjunction with the Environmental Authorisation dated 10 July 2023, as amended.

Yours faithfully



Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Date: 27/08/2023

cc:	Mr Patrick Killick	Zutari (Pty) Ltd	Email: Patrick.Killick@zutari.com
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