

13 November 2023

To whom it may concern

Part 2 amendment for change of scope of the Environmental Authorisation in terms of Chapter 5 of the Environmental Impact Assessment Regulations, 2014 as amended: Amendment of the environmental authorisation (EA) dated 2018 that was extended till 8 May 2028, for the construction of the Roma Energy Vanrhynsdorp Photovoltaic (PV) Solar plant on the Remainder of the Farm De Duinen no. 258, near Vanrhynsdorp within the Matzikama Local Municipality in the Western Cape Province.

Outcome: Environmental Authorisation scope amended, as follows:

Amendment 1: Change of Project Description of Listed Activity GN R.983 Activity 1: The applicant requested amendment of project description of Listed Activities GN R.983 Activity 1 on page 3 of the EA typed as:

From:

"A solar photovoltaic array with an electricity output of less than 10MW and a footprint greater than 1ha but not exceeding 20ha will be developed. The development will supply 5MW of electricity to the national grid (actual grid electricity capacity) but has nameplate capacity of 5.75MW".

To:

"A solar photovoltaic array with an electricity output of less than 10MW and a footprint greater than 1ha but not exceeding 20ha will be developed. The development will supply 10MW of electricity to the hydrogen plant and hydrogen plant and/or other possible clients, bidders, municipalities and the national grid"

Amendment 2: Change of the Project Description

The applicant requested change of project description on Page 4 of the EA typed as:

From:

"The project entails the establishment of an array of crystalline solar photovoltaic (PV) modules, together with associated infrastructure for the generation of 5MW of electricity. The total development footprint including other infrastructure will occupy more than 10ha, but less than 20ha. The proposed development will comprise of 18540 array of poly-crystalline solar PV modules grouped into tables or panels of 20 modules each. The PV tables will be raised approximately 500mm above ground level and will have single axis tracking systems allowing the generation of approximately 5MW which will be evacuation to the national electricity grid".

To:

The project entails the establishment of an array of crystalline solar photovoltaic (PV) modules, together with associated infrastructure for the generation of 10MW of electricity. The total development footprint including other infrastructure will occupy more than 10ha, but less than 20ha. The proposed development will comprise of adequate amount of polycrystalline solar PV modules grouped into various tables or panels, that cover an area less than 20ha, that can generate a maximum of 10MW electricity. The PV tables will be raised approximately 500mm above ground level and will have single axis tracking systems allowing the generation of approximately 10MW which will be evacuated to the hydrogen plant and/or other possible clients, bidders, municipalities and the national grid.

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Amendment 3 Change of the Project Components:

The applicant requested change of project components on Page 4 of the EA typed as:

From:

- Solar arrays which would generate approximately 5MW and cover an area of 10ha (within the total 20ha site),
- 20ha demarcated footprint, surrounded by a perimeter fire access road and fence,
- Fenced construction staging area (within the 20ha total site area),
- A 3m X 6m maintenance shed (within the 20ha total site area),
- Three inverter-transformer stations on concrete pads (which form part of the 10ha footprint of the actual solar array),
- A switch panel for connection to the power grid; and
- An office with septic tank ablutions (footprint of approximate 450m²).

To:

- Solar arrays which would generate approximately 10MW and cover an area of less than 20ha
- (within the total 20ha site), 20ha demarcated footprint, surrounded by a perimeter fire access road and fence,
- Fenced construction staging area (within the 20ha total site area),
- A 3m X 6m maintenance shed (within the 20ha total site area),
- Six inverter-transformer stations on concrete pads (which form part of the less than 20ha footprint of the actual solar array),
- switch panel for connection for the hydrogen plant and/or other possible clients bidders,
- A municipalities and the national grid as required
- An office with septic tank ablutions (footprint of approximate 450m²)
- A reservoir with a storage capacity of less 250 m³ and
- An electrolysis hydrogen plant.

Date of decision: 2023-11-3

Date of issue: 2023-11-3

DFFE Reference: 14/12/16/3/3/2/1854/AM2

EnviroAfrica, on behalf of Roma Energy Vanrhynsdorp (Pty) Ltd, would like to inform you that the original Environmental Authorisation has been amended to change the scope as described above.

A copy of the amended Environmental Authorisation and National Appeal Regulations, 2015, is available via email, if requested, and at the following website: <https://enviroafrica.co.za/projects/for-public-participation/>

Also note that in terms of Chapter 7 of the Environmental Impact Assessment Regulations, all registered interested and affected parties have the right to appeal the decision. Should any person lodge and appeal against the decision, he/she must submit the appeal to the appeal minister and a copy of the appeal to the applicant, any registered interested and affect party, and any organ of state with interest on the matter, within 20 Days from the date that the notification of the decision was sent to the registered interested and affected parties by the applicant.

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: appealsdirector@dfpe.gov.za

By hand: Environmental House

473 Steve Biko
Arcadia, Pretoria
0083

By Post: Private bag x447

Pretoria
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If you need any additional information, please call EnviroAfrica on 021 851 1616.

Kind regards



Jan-Taljaard Marx