

SPRINGBOK SOLAR POWER PLANT (RF) (PTY) LTD.

[Per e-mail: berlijn@subsolar.co.za & venter@subsolar.co.za]

To whom it may concern:

SPECIALIST INPUT FOR THE PART 2 AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION (EA): AS PART OF THE 150MW SPRINGBOK PHOTOVOLTAIC (PV) SOLAR FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR WELKOM/VIRGINIA IN THE FREE STATE PROVINCE

1. The 2021 Cultural Heritage Assessment, conducted by Johan van Schalkwyk, as part of the Environmental Impact Assessment (EIA) conducted for the authorised Springbok Solar Power Plant (SPP) (DEA Ref: 14/12/16/3/3/2/2087) on Farm Weltevrede No. 638, within the Matjhabeng Local Municipality and the Lejweleputswa District Municipality, refers.
2. The 2021 Assessment as part of the Environmental Authorisation Amendment process (DFFE Ref: 14/12/16/3/3/2/2087/AM1) has been considered by Johan van Schalkwyk, original author.
3. The Solar plant is said to commence with construction during 2023. However, to optimize the proposed project, the following amendments are applied for in terms of the EIA Regulations, 2014 (as amended in 2017):

- Increase of the development footprint within the EIA footprint assessed

As part of the EIA process a wider EIA footprint was assessed for the placement of the solar power plant development footprint. The EIA footprint was 350ha in extent and the development footprint 280ha in extent. It is confirmed that the entire EIA footprint of 350ha was assessed fully within the EIA process by the EAP and the independent specialists. The Holder of the EA seeks to utilise the entire extent of the EIA footprint and is therefore requesting an amendment to the EA and layout to increase the development footprint from 280ha to 350ha. Furthermore, the increase in footprint is also required to accommodate the increase in size of the laydown area, as well as the addition of a second laydown area

- Change of BESS details, extent and coordinates

The changes to the BESS includes a reduction in extent and changes to the coordinates of the location - the infrastructure is still within the same area as was assessed, however with the reduction of the extent the coordinate points have shifted slightly and therefore needs to be included in the EA to reflect the correct and updated information. Furthermore, the Holder of the EA is also requesting a correction of the capacity of the BESS, which should be 500MWh and not 500MW as stated in the EA. The BESS will occupy an area of 2 ha within the development footprint.

- Relocation and increase in size of the Laydown Area

The Holder of the EA is proposing the relocation of the laydown area and increase in the size of the area as was included and indicated as part of the Approved Layout. The

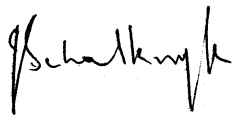
laydown area will be relocated to the western boundary of the EIA footprint. The laydown area will increase from 0.19ha to 4.5ha.

- Additional laydown area

The Holder of the EA is proposing the development of an additional laydown area to the facility layout. This laydown area is proposed to be located along the southern boundary of the project. The laydown area will only be utilised during the construction phase and will therefore only be temporary. The extent of the laydown area is 13.5ha and will be located within the assessed EIA footprint. The need for the additional laydown area is based on the optimisation of construction activities to be undertaken and to ensure that equipment, materials and machinery can be stored on the far end of the site. This will also reduce traffic through the site.

4. We hereby confirm that the proposed amendments will not result in any additional impacts and will not increase the level or nature of the impact, which was initially assessed and considered when application was made for an EA. This is based on the fact that all amendments are proposed within the area assessed for the development (i.e. EIA Footprint). The significance ratings will remain unchanged, and the proposed mitigation and management measures proposed as part of the EIA process will still suffice.
5. We trust you find the above in order. If there are any uncertainties or additional information required, please feel free to contact the undersigned.

Kind regards,



J A van Schalkwyk (D Litt et Phil)

- Heritage Consultant: ASAPA Registration No.: 164 - Principal Investigator: Iron Age, Colonial Period, Industrial Heritage.
- Contact details: 62 Coetzer Avenue, Monument Park, 0181; Tel: 076 790 6777; E-mail: jvschalkwyk@mweb.co.za

