



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA · 0001· Environment House · 473 Steve Biko, Arcadia· PRETORIA
Tel (+ 27 12) 399 9372

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Enquiries: Ms Matlhodi Mogorosi

Telephone: 012 399 9388 E-mail: MMogorosi@environment.gov.za

Mr D Berlijn
Tshepo Solar Power Plant (RF) (Pty) Ltd
PO Box 785553
SANDTON
2146

Telephone Number: (+2701) 500 3680
Email Address: berlijn@subsolar.co.za

PER MAIL / EMAIL

Dear Mr Berlijn

AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 10 FEBRUARY 2017 FOR THE 115 MEGAWATTS (MW) TSHEPO PHOTOVOLTAIC SOLAR ENERGY FACILITY ON THE REMAINING EXTENT OF THE FARM LONDON NO. 275 EAST OF THE TOWN OF HOTAZEL, WITHIN THE JOE MOROLONG LOCAL MUNICIPALITY IN THE NORTHERN CAPE PROVINCE

The Environmental Authorisation (EA) issued for the above application by this Department on 10 February 2017 and your application for amendment to the EA received by this Department on 03 April 2017 refer.

The amendment is initiated in terms of regulation 27(4) of the EIA Regulations, 2014 which states: "*An environmental authorisation may be amended or replaced without following a procedural requirement contained in these Regulations if the purpose is to correct an error and the correction does not change the rights and duties of any person materially*".

Based on a review of the reason for requesting an amendment to the above EA, this Department, in terms of Chapter 5 of the Environmental Impact Assessment Regulations, 2014, has decided to amend the EA dated, 10 February 2017 as follows:

1. The description of Listed Activity 1 of GN R. 984 on page 3 of the EA, typed as:

Activity number	Activity description
<u>GN R. 984: Activity 1:</u> <i>"The development of facilities or infrastructure for the generation of electricity where the electricity output is 20 megawatts or more."</i>	The proposed Tshepo Solar Power Plant (RF) (Pty) Ltd photovoltaic solar facility will have an electricity output of <u>115 megawatts</u> .

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Is amended to:

Activity number	Activity description
GN R. 984: Activity 1: <i>"The development of facilities or infrastructure for the generation of electricity where the electricity output is 20 megawatts or more."</i>	The proposed Tshepo Solar Power Plant (RF) (Pty) Ltd photovoltaic solar facility will have an electricity output of up to 115 megawatts .

2. The description/dimension of the PV panel area on page 5 of the EA, typed as:

Component	Description/ Dimensions
Height of PV panels	3.5 meters.
PV Panel area	226 hectares.
Number of inverters required	34 minimum.
Area to be occupied by inverter / transformer stations / substations	Inverter Transformer Station: 2.5 x 7.6 meters (19m ²). Substation: 3 000m ² .
Capacity of on-site substation	132 KV.
Area to be occupied by both permanent and construction laydown areas	Permanent Laydown Area: 226 hectares. Construction Laydown Area: 713.11 m ² .
Area to be occupied by buildings	Security Room: 66.74 m ² . Office: 157.6 m ² . Staff locker and changing room: 213.745 m ² .
Generation capacity	115 MW.
Proposed technology	Photovoltaic Solar facility (PV).
Width and length of internal roads	Main internal road - width: Between 8 and 10 meters, length: Approximately 13 km.

Is amended to:

Component	Description/ Dimensions
Height of PV panels	3.5 meters.
Area of PV Array	226 hectares.
Number of inverters required	34 minimum.

Area to be occupied by inverter / transformer stations / substations	Inverter Transformer Station: 2.5 x 7.6 meters (19m²). Substation: 3 000m².
Capacity of on-site substation	132 KV.
Area to be occupied by both permanent and construction laydown areas	Permanent Laydown Area: 226 hectares. Construction Laydown Area: 713.11 m².
Area to be occupied by buildings	Security Room: 66.74 m². Office: 157.6 m². Staff locker and changing room: 213.745 m².
Generation capacity	115 MW.
Proposed technology	Photovoltaic Solar facility (PV).
Width and length of internal roads	Main internal road - width: Between 8 and 10 meters, length: Approximately 13 km.

This letter must be read in conjunction with the EA dated 10 February 2017.

Yours faithfully



Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Environmental Affairs
Date: 04/05/2019

CC:	Ms M Botha	Environamics Consultants	Environmental	Tel: 018-290-2882	Email: admin@environamics.co.za
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