

NOTICE OF ENVIRONMENTAL PROCESS TO BE CONDUCTED

ACWA Power SolarReserve Redstone Solar Thermal Power Plant RF (Pty) Ltd

(APPLICATION FOR ENVIRONMENTAL AUTHORISATION)

Notice is hereby given in terms of Section 19 of the Environmental Impact Assessment Regulations (GN No. R.982 of 04 December 2014), and Government Notices R.983 (as amended), published in Government Gazette No. 38282 of 04 December 2014, in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended, that ACWA Power SolarReserve Redstone Solar Thermal Power Plant RF (Pty) Ltd proposes to lodge an application for Environmental Authorisation by means of a Basic Assessment Report Process.

Notice is hereby given in terms of Section 38 of the National Heritage Resources Act, 1999 (Act No. 25 of 1999), that a Heritage Assessment will be conducted as part of the Basic Assessment Report Process undertaken.

PROJECT DESCRIPTION

ACWA Power SolarReserve Redstone Solar Thermal Power Plant RF (Pty) Ltd proposes the construction and operation of a Photovoltaic (PV) Project with generation capacity of up to 20MW and associated infrastructure, including battery storage over less than 20ha. The Project is designed to allow the ACWA Power SolarReserve Redstone Solar Thermal Power Plant RF (Pty) Ltd (Redstone CSP Project) to generate renewable green energy for self-consumption in order to operate and run the Redstone CSP Project, as authorised under NEMA by DEA Ref. No.: 12/12/20/2316 (AM7). The inclusion of the PV Project component will allow the Redstone CSP Project to run off-grid and be 100% self-reliant.

PROJECT LOCATION

The PV Project is proposed on the Remaining Extent of the Farm 469, the Hay Registration Division, in the ZF Mgcawu District Municipal area, Northern Cape Province. The proposed site is situated just off the R 358, approximately 30 km east of Postmasburg.

APPLICATION PROCESS

ACWA Power SolarReserve Redstone Solar Thermal Power Plant RF (Pty) Ltd appointed Environmental Management Assistance (Pty) Ltd (EMA) as the Environmental Assessment Practitioner (EAP) to undertake the Basic Assessment (BA) for the Project. The following listed activity requires authorisation:

GN.R 983. (1): *The development of facilities or infrastructure for the generation of electricity from a renewable resource where—*

- (i) *the electricity output is more than 10 megawatts but less than 20 megawatts; or*
- (ii) *the output is 10 megawatts or less but the total extent of the facility covers an area in excess of 1 hectare;*

excluding where such development of facilities or infrastructure is for photovoltaic installations and occurs—

- a) *within an urban area; or*
- b) *on existing infrastructure.*

GN.R 983. (27): *The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for:*

- (i) *the undertaking of a linear activity; or*
- (ii) *maintenance purposes undertaken in accordance with a maintenance management plan.*

GN.R 983. (30):

Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).

GN.R 985. (12):

The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.

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- (i) Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004;
- (ii) Within critical biodiversity areas identified in bioregional plans;
- (iii) Within the littoral active zone or 100 metres inland from high water mark of the sea or an estuary, whichever distance is the greater, excluding where such removal will occur behind the development setback line on erven in urban areas; or
- (iv) On land, where, at the time of the coming into effect of this Notice or thereafter such land was zoned open space, conservation or had an equivalent zoning.

PARTICIPATION PROCESS

Public consultation is a component of the Basic Assessment process, and this component will be run as a full transparent process. As such, you are hereby notified of the public participation process and that if you would like to register as an interested and affected party (I&AP), please do so in writing to EMA, giving your name and contact details as well as an indication of your interest in this matter and of any direct business, financial, personal or other interest that you may have in relation to this proposal.

The Basic Assessment Report and the Environmental Management Program Reports will also be available for 30 days on www.emassistance.co.za for any I&AP's wishing to review the project.

Environmental Management Assistance (Pty) Ltd

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