



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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NEAS Reference: DEA/EIA/0000888/2011

DEA Reference: 12/12/20/2677

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Mr RR Janse van Rensburg
ROMA Energy Van Rhynsdorp (Pty) Ltd
P.O. Box 73
SOMERSET MALL
7135

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PER FACSIMILE / MAIL

Dear Mr Van Rensburg

APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1988: GN R.543 & 544: CONSTRUCTION OF THE 10 MW ROMA ENERGY VAN RHYNSDORP CONCENTRATING PHOTOVOLTAIC (CPV) SOLAR PLANT ON REMAINDER OF THE FARM DE DUINEN NO. 258 NEAR VAN RHYNSDORP, WESTERN CAPE PROVINCE

With reference to the above application, please be advised that the Department has decided to accept the final Basic Assessment Report dated June 2012 and grant authorisation. The environmental authorisation (EA) and reasons for the decision are attached herewith.

In terms of regulation 10(2) of the Environmental Impact Assessment Regulations, 2010 (the Regulations), you are instructed to notify all registered interested and affected parties, in writing and within 12 (twelve) days of the date of the EA, of the Department's decision in respect of your application as well as the provisions regarding the submission of appeals that are contained in the Regulations.

Your attention is drawn to Chapter 7 of the Regulations, which prescribes the appeal procedure to be followed. This procedure is summarised in the attached document. Kindly include a copy of this document with the letter of notification to interested and affected parties.

Should the applicant or any other party wish to appeal any aspect of the decision a notice of intention to appeal must be lodged by all prospective appellants with the Minister, within 20 days of the date of the EA, by means of one of the following methods:

By facsimile: 012 320 7581;
By post: Private Bag X447,
Pretoria, 0001; or



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Environmental Authorisation

In terms of regulation 36 of the Environmental Impact Assessment Regulations, 2010

Construction of the 10MW Roma Energy Van Rhynsdorp Concentrating Photovoltaic (CPV)
Solar Power Plant near Van Rhynsdorp, Western Cape Province

West Coast District Municipality

Authorisation register number:	12/12/20/2677
NEAS reference number:	DEA/EIA/0000889/2011
Last amended:	First Issue
Holder of authorisation:	ROMA ENERGY VAN RHYNSDORP (PTY) LTD
Location of activity:	WESTERN CAPE PROVINCE: Within the Matzikama Local Municipality

This authorisation does not negate the holder of the authorisation's responsibility to comply with any other statutory requirements that may be applicable to the undertaking of the activity.

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Decision

The Department is satisfied, on the basis of information available to it and subject to compliance with the conditions of this environmental authorisation, that the applicant should be authorised to undertake the activities specified below.

Non-compliance with a condition of this authorisation may result in criminal prosecution or other actions provided for in the National Environmental Management Act, 1998 and the EIA regulations.

Details regarding the basis on which the Department reached this decision are set out in Annexure 1.

Activities authorised

By virtue of the powers conferred on it by the National Environmental Management Act, 1998 (Act 107 of 1998) and the Environmental Impact Assessment Regulations, 2010 the Department hereby authorises –

ROMA ENERGY VAN RHYNSDORP (PTY) LTD

with the following contact details –

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to undertake the following activities (hereafter referred to as "the activity") indicated in Listing Notices 1 (GN R. 544):

Listed activities	Activity/Project description
<p>GN R. 544 Item 1: <i>The construction of facilities or infrastructure for the generation of electricity where:</i> <i>ii. the output is 10 megawatts or less but the total extent of the facility covers an area in excess of 1 hectare.</i></p>	<p>Construction of a 10MW CPV Solar power plant</p>
<p>GN R. 544 Item 11: <i>The construction of:</i> <i>(x) buildings exceeding 50 square metres in size; where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.</i></p>	<p>Infrastructure associated with the power facility may have an impact within 32m of a water course.</p>

as described in the Basic Assessment Report (BAR) dated July 2012 at:

Alternative Project Location	Latitude	Longitude
On the Remainder of Farm No.258 Duinen, near Van Rhynsdorp	31° 34' 49,30"S	18° 44' 38,40"E

- for the construction of the 10MW Roma Energy Van Rhynsdorp CPV Solar Power Plant, near Van Rhynsdorp within the Matzkama Municipality in the Western Cape Province, hereafter referred to as "the property".

The infrastructure associated with this facility includes:

- **PV panels:** An array of integrated CPV systems. The site will include approximately 140 units, each system includes a 6m tall vertical pedestal with five 15m long, 3.2m wide PV modules, which are mounted on a 17m-wide horizontal tube installed at the top of the pedestal. Each system typical has a 30m tracker clearance zone.