



Cape EA Prac

Cape Environmental Assessment Practitioners (Pty) Ltd

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17 Progress Street, George
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11 October 2019

Our Ref: KAI582/16

DEA Ref: Do be allocated

RE: RESPONSE TO THE DEA SCREENING REPORT DATED 20 OCTOBER 2019

The submission of a report generated from the national web-based environmental screening tool, as contemplated in Regulation 16(1)(b)(v) of the Environmental Impact Assessment Regulations, 2014, published under Government Notice No. R982 in Government Gazette No. 38282 of 4 December 2014, as amended, came into effect as of 4 October 2019.

The report uses national datasets to identify site sensitivities and potential specialist studies that may be required for any particular development. Since the datasets are not necessarily ground truthed, there may be instances where the required specialist study is in actual fact not necessary. According to the Assessment Protocol for specialist involvement, if any part of the proposed development falls within an area of "very high" sensitivity, the requirements prescribed for such sensitivity.

Below is a list of the studies generated by the Screening Tool for the Bloemsmond Grid Infrastructure and the motivations as to whether or not the investigation has been done or is required.

No.	Specialist assessment	✓ / ✗	Assessment Protocol Reasoning
1	Agricultural Impact Assessment	✓	Please refer to Appendix E3 in the Basic Assessment Report
2	Landscape/Visual Impact Assessment	✓	Please refer to Appendix E6 in the Basic Assessment Report
3	Archaeological and Cultural Heritage Impact Assessment	✓	Please refer to Appendix E4 in the Basic Assessment Report
4	Palaeontology Impact Assess	✓	Please refer to Appendix E5 in the Basic Assessment Report

No.	Specialist assessment	✓ / ✘	Assessment Protocol Reasoning
5	Terrestrial Biodiversity Impact Assessment	✓	Please refer to appendix E1 in the Basic Assessment Report
6	Aquatic Biodiversity Impact Assessment	✓	Please Refer to Appendix E2 in the Basic Assessment Report
7	Avian Impact Assessment	✓	Please Refer to Appendix E1 in the Basic Assessment Report
8	Civil Aviation Assessment	✘	The Civil Aviation Authority of South Africa have already provided approval for Bloemsmond 1 and Bloemsmond 2 solar (two projects associated with this grid connection). Application for the Bloemsmond Grid has been made to CAA.
9	RFI Assessment	✘	SKAsa have confirmed in writing that the proposed Bloemsmond PV energy facilities are too far from any SKA infrastructure to pose a risk. SKAsa will be approached for specific comment relating to the grid infrastructure.
10	Geotechnical Assessment	✘	The council for Geological science have confirmed that the proposed Bloemsmond PV projects and the associated infrastructure are not proposed on any sensitive geological features. The following was confirmed in this regard. <i>"This office would like to confirm that the sites are underlain by a number of non-dolomitic Formations; the substation facilities are underlain by Reimvasmaak Gneiss and Gordonia Fm, Kalahari Group sediments. No dolomitic material is present in the area as shown on the 1: 250 000 geological map. This office therefore confirms that the area is regarded as non-dolomitic."</i>
11	Plant Species Assessment	✓	Please refer to appendix E1 in the Basic Assessment Report
12	Animal Species Assessment	✘	Please refer to appendix E1 in the Basic Assessment Report

SOUTH AFRICAN CIVIL AVIATION AUTHORITY

Physical Address: Khayle Lukantlala, Treur Cloos, Waterfall Park, Bekker Street, Midrand
 Postal Address: Private Bag 311, Halfway House, 1685
 Telephone Number: +27 11 948 1233
 Fax Number: +27 11 948 1451
 Email Address: cba@caa.co.za
 Website Address: www.caa.co.za

Conditional Obstacle Approval CAA Obstacle ID: **CAA_2015_7_437**
 (Final Approval subject to the Developer providing 'As-Built' Detail.)

APPLICANT
 Contact Person: Soria Miesczak
 Company Name: AEP Bloemsmond Solar 1 (Pty) Ltd
 Phone Number: (021) 418-2596
 Cell Number: (063) 244-8881
 Email address: soria@afanticep.com
 VAT Number: 428028859
 Address: P.O. Box 704 Greenpoint 8001

OWNER
 Company Name: AEP Bloemsmond Solar 1 (Pty) Ltd
 Contact Person: David Peleka
 Phone Number: 0214162596
 Cell Number: 0944016615
 Email: david@afanticep.com

City: Cape Town State: Western Cape Zip Code: 6001

DETAILS OF PROPOSED STRUCTURE

Type of Structure: Power Plant
 Site ID Number: [] Construction Start Date: []
 Construction End Date: []
 Site Name: Bloemsmond 455 Portion 1A
 Lat_degree: 28 Lat_minute: 38 Lat_seconds: 50.3
 Long_degree: 21 Long_minute: 2 Long_seconds: 20.10
 Site Elevation_m: [] Coordinate Data Source: Handheld GPS (non-survey)
 Structure Height_m: [] Coordinate Other: []
 Sub-Structure Height_m: []
 Height to top of Structure_m: [] Elevation Data Source: Handheld GPS (non-survey)
 GuyWireHt_m: [] Elevation Other: []
 Datum: []

Type of Application: Replacement Staged New Application Date: 28/04/2015
 Received Date: 31/07/2015

Conditions: None
 DayMarkings
 NightMarkings
 DayNightMarkings
 OtherSpecial

Notes: []
 Attached Documents:
 Survey Report
 Sketch/Diagram
 GIS Coverage
 Other

Conditionally Approved Not Approved

H. Rabie For the SACAA
 Name: [] Date: []
 Valid for 5 Years from signature Date)
 Date: 2015-12-01
APPROVED ✓

Figure 1: CAA approval for Bloemsmond 1

It is the opinion of this office that the specialist studies that have been undertaken are in keeping with the nature of the development and the requirements of the 2014 EIA Regulations.

Please feel free to contact this office should you require any further information.

Kind regards,

Mr Dale Holder
Cape EAPrac