



PROTOCOL FOR THE SPECIALIST ASSESSMENT AND MINIMUM REPORT CONTENT REQUIREMENTS FOR ENVIRONMENTAL IMPACTS ON CIVIL AVIATION INSTALLATIONS

and

PROTOCOL FOR THE SPECIALIST ASSESSMENT AND MINIMUM REPORT CONTENT REQUIREMENTS FOR ENVIRONMENTAL IMPACTS ON DEFENCE INSTALLATIONS

PUBLISHED IN GOVERNMENT NOTICE NO. 320, GOVERNMENT GAZETTE 43110 OF 20 MARCH 2020.

PROPOSED AMENDMENT OF THE PAULPUTS WIND ENERGY FACILITY ENVIRONMENTAL AUTHORISATION, NORTHERN CAPE PROVINCE

PART II EA AMENDMENT FOR ENVIRONMENTAL AUTHORISATION

Government Notice No. 320, dated 20 March 2020, includes the requirement for an Initial Site Sensitivity Verification Report to be produced for a development footprint. As per Section 2.3, the outcome of the Initial Site Verification must be recorded in the form of a report that-

- a) Confirms or disputes the current use of the land and environmental sensitivity as identified by the national web based environmental screening tool;
- b) Contains a motivation and evidence of either the verified or different use of the land and environmental sensitivity;
- c) Is submitted together with the relevant reports prepared in accordance with the requirements of the Environmental Impact Assessment Regulations.

This report has been produced specifically to consider the Civil Aviation and Defense theme and addresses the content requirements of (a) and (b) above.

Table 1: Specialist assessments identified in terms of the national web-based screening tool for the proposed development

Identified Specialist Assessment	Assessment Protocol	Identified Sensitivity		Comment
		By DEFF Screening Report	By Specialist / EAP	
Civil Aviation Assessment	Protocol for the specialist assessment and minimum report content requirements for Environmental Impacts on Civil Aviation Installations, gazetted on 20 March 2020.	Low Sensitivity	Low Sensitivity	CAA Theme was listed as having a low sensitivity. As no specific assessment protocol has been prescribed, the required level of assessment must be based on the findings of the Initial Site Sensitivity Verification and must comply with Appendix 6 of the Environmental Impact Assessment Regulations promulgated under sections 24(5) and 44 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (The Act), where a specialist assessment is required

Identified Specialist Assessment	Assessment Protocol	Identified Sensitivity		Comment
		By DEFF Screening Report	By Specialist / EAP	
				With the current rating, the EAP acting on behalf of the Applicant, is required to submit a Civil Aviation Compliance Statement (CAA).
Defense Assessment	Protocol for the specialist assessment and minimum report content requirements for Environmental Impacts on Defence Installations, gazetted on 20 March 2020.	Low Sensitivity	Low Sensitivity	<p>Defense Theme was listed as having a low sensitivity.</p> <p>As no specific assessment protocol has been prescribed, the required level of assessment must be based on the findings of the Initial Site Sensitivity Verification and must comply with Appendix 6 of the Environmental Impact Assessment Regulations promulgated under sections 24(5) and 44 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (The Act), where a specialist assessment is required.</p> <p>The EAP acting on behalf of the Applicant is required to submit a Statement to the Civil Aviation Compliance Statement (CAA) acting on behalf of the Defense Force / Military.</p>

The protocol provides the criteria for the assessment and reporting of impacts on civil aviation installations for activities requiring environmental authorisation. According to the national web based environmental screening tool, the proposed development was rated as having a Low Sensitivity for impacts on Civil Aviation and Low Sensitivity for impacts on Defence. As the South African Civil Aviation Authority (SACAA) is providing comment on behalf of Defence Force/Military, the compliance statement below is applicable to both sensitivity themes.

In this instance, a Civil Aviation and Defence Compliance Statement is required to be prepared by an Independent Environmental Assessment Practitioner (EAP), in accordance with the following minimum requirements set out below:

Sensitivity	Minimum Requirement	EAP Compliance Fulfilment
Low Sensitivity - No significant impacts on the civil aviation installation are expected in low sensitivity areas. It is unlikely for further assessment and mitigation measures to be required.	No requirement identified	<p>The proposed development will <u>not</u> have an unacceptable negative impact on civil aviation installations.</p> <p>Although powerlines are being constructed as part of the proposed development they will be adequately fitted with the necessary identifier devices and will be constructed according to applicable standards. The EAP disputes the outcome and results for the Civil Aviation Theme and confirms the outcome and results of the Defense Theme of the DFFE screening tool. This assessment is considered sufficient for both civil aviation and defense themes. There is no reason for the development not to proceed based on the results of the assessment and no objection is made.</p>

Kind Regards,



Ashleigh von der Heyden
Environmental Assessment Practitioner
Arcus Consultancy Services South Africa (Pty) Ltd