

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE WIND ENERGY FACILITY
CONTROL SHEET – VISUAL IMPACT SPECIALIST STUDY**

Specialist studies must conform to the requirements of Section 33 of the EIA Regulations in terms of the National Environmental Management Act (NEMA; Act No 107 of 1998) published in Government Notice R385. The items/activities detailed below are included/considered in the compilation of the specialist report/s.

Item/Activity/Element to be included in the Report	Tick one		Comment/explanation
	Yes	No	
Report includes details of	✓		
(i) the person who prepared the report; and	✓		
(ii) the expertise of that person to carry out the specialist study or specialised process			
Report includes a declaration that the person is independent in a form as may be specified by the competent authority	✓		
Report includes an indication of the scope of, and the purpose for which, the report was prepared	✓		
Report includes a description of the methodology adopted in preparing the report or carrying out the specialised process	✓		
Report includes a description of any assumptions made and any uncertainties or gaps in knowledge	✓		
Report includes a description of the findings & potential implications of such findings on the impact of the proposed activity, including identified alternatives, on the environment	✓		Alternative areas for the placement of the WEF were identified during a regional assessment undertaken prior to the Scoping phase of the project.
Report includes recommendations in respect of any mitigation measures that should be considered by the applicant & the competent authority		✓	Mitigation measures will be suggested during EIA phase
Report includes a description of any consultation process that was undertaken during the course of carrying out the study		✓	The VIA scoping report is primarily a desktop study aimed at identifying the "spatial and temporal boundaries and key issues to be addressed during an impact assessment."

Item/Activity/Element to be included in the Report	Tick one		Comment/explanation
	Yes	No	
			Consultation during the EIA phases will follow closely with the consultation of the PPP and the SIA specialist studies.
Report in compliance with relevant Guidelines for undertaking specialist studies, or requirements of legislation.	✓		

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE WIND ENERGY FACILITY
CONTROL SHEET – GEOMORPHOLOGY SPECIALIST STUDY**

Item/Activity/Element to be included in the Report	Tick one		Comment/explanation
	Yes	No	
Report includes details of (iii) the person who prepared the report; and (iv) the expertise of that person to carry out the specialist study or specialised process	✓		
Report includes a declaration that the person is independent in a form as may be specified by the competent authority	✓		Report states that the consultant was subcontracted by Savannah Environmental (Pty) Ltd.
Report includes an indication of the scope of, and the purpose for which, the report was prepared	✓		
Report includes a description of the methodology adopted in preparing the report or carrying out the specialised process	✓		
Report includes a description of any assumptions made and any uncertainties or gaps in knowledge	✓		
Report includes a description of the findings & potential implications of such findings on the impact of the proposed activity, including identified alternatives, on the environment	✓		No alternatives identified for this study. Areas sensitive to development identified.
Report includes recommendations in respect of any mitigation measures that should be considered by the applicant & the competent authority	✓		Only in some instances (e.g. areas sensitive to development that should be avoided from the development footprint). Recommendations with regard to mitigation will be considered in detail during the EIA phase of the project.
Report includes a description of any consultation process that was undertaken during the course of carrying out the study	✓		No additional consultation was necessary.
Report in compliance with relevant Guidelines for undertaking specialist studies, or requirements of legislation.	✓		

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE WIND ENERGY FACILITY
 CONTROL SHEET – SOILS, GEOLOGY & EROSION POTENTIAL SPECIALIST STUDY**

Item/Activity/Element to be included in the Report	Tick one		Comment/explanation
	Yes	No	
Report includes details of (v) the person who prepared the report; and (vi) the expertise of that person to carry out the specialist study or specialised process	✓		Mark Rynhoud
	✓		BSc (Hons) Geology Specialising in engineering geology
Report includes a declaration that the person is independent in a form as may be specified by the competent authority	✓		See declaration included at the back of the final report.
Report includes an indication of the scope of, and the purpose for which, the report was prepared	✓		The Scope of Work was addressed as per the Terms of Reference
Report includes a description of the methodology adopted in preparing the report or carrying out the specialised process	✓		Interpretation of published literature and personal communication with Dr Pete Illgner who attended a brief site reconnaissance to the region.
Report includes a description of any assumptions made and any uncertainties or gaps in knowledge	✓		An assumption that the data provided in the published literature is correct and applicable to the study area.
Report includes a description of the findings & potential implications of such findings on the impact of the proposed activity, including identified alternatives, on the environment	✓		Included in the final report
Report includes recommendations in respect of any mitigation measures that should be considered by the applicant & the competent authority	✓		Included in the final report
Report includes a description of any consultation process that was undertaken during the course of carrying out the study		✓	No consultation process was carried out as part of this specialist study.
Report in compliance with relevant Guidelines for undertaking specialist studies, or requirements of legislation.	✓		

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE WIND ENERGY FACILITY
CONTROL SHEET – GROUNDWATER SPECIALIST STUDY**

Item/Activity/Element to be included in the Report	Tick one		Comment/explanation
	Yes	No	
Report includes details of	✓		
(vii) the person who prepared the report; and			
(viii) the expertise of that person to carry out the specialist study or specialised process	✓		
Report includes a declaration that the person is independent in a form as may be specified by the competent authority	✓		
Report includes an indication of the scope of, and the purpose for which, the report was prepared	✓		
Report includes a description of the methodology adopted in preparing the report or carrying out the specialised process	✓		
Report includes a description of any assumptions made and any uncertainties or gaps in knowledge	✓		
Report includes a description of the findings & potential implications of such findings on the impact of the proposed activity, including identified alternatives, on the environment	✓		
Report includes recommendations in respect of any mitigation measures that should be considered by the applicant & the competent authority	✓		
Report includes a description of any consultation process that was undertaken during the course of carrying out the study		✓	Consultation with project lead and other specialist consultants not considered reportable
Report in compliance with relevant Guidelines for undertaking specialist studies, or requirements of legislation.	✓		Guideline for Involving Hydrogeologists in EIA Processes : Edition 1. DEA&DP. Cape Town.

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE WIND ENERGY FACILITY
 CONTROL SHEET – SOCIAL IMPACT ASSESSMENT SPECIALIST STUDY**

Item/Activity/Element to be included in the Report	Tick one		Comment/explanation
	Yes	No	
Report includes details of	✓		
(ix) the person who prepared the report; and			
(x) the expertise of that person to carry out the specialist study or specialised process	✓		
Report includes a declaration that the person is independent in a form as may be specified by the competent authority	✓		
Report includes an indication of the scope of, and the purpose for which, the report was prepared	✓		
Report includes a description of the methodology adopted in preparing the report or carrying out the specialised process	✓		
Report includes a description of any assumptions made and any uncertainties or gaps in knowledge	✓		
Report includes a description of the findings & potential implications of such findings on the impact of the proposed activity, including identified alternatives, on the environment	✓		The objective of the study is to undertake a scoping level assessment to identify potential social issues that would need to be assessed during the EIA. A detailed assessment has therefore not been undertaken at this stage in the study.
Report includes recommendations in respect of any mitigation measures that should be considered by the applicant & the competent authority		✓	The objective of the study is to undertake a scoping level assessment to identify potential social issues that would need to be assessed during the EIA. A detailed assessment has therefore not been undertaken at this stage in the study and no mitigation measures have been identified.
Report includes a description of any consultation process that was undertaken during the course of carrying out the study	✓		Report indicates that detailed consultation will be undertaken during the EIA.

Item/Activity/Element to be included in the Report	Tick one		Comment/explanation
	Yes	No	
during the course of carrying out the study	<input type="checkbox"/>	<input type="checkbox"/>	undertaken during the EIA phase.
Report in compliance with relevant Guidelines for undertaking specialist studies, or requirements of legislation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE WIND ENERGY FACILITY
 CONTROL SHEET – TOURISM SPECIALIST STUDY**

Item/Activity/Element to be included in the Report	Tick one		Comment/explanation
	Yes	No	
Report includes details of	✓		
(xi) the person who prepared the report; and			
(xii) the expertise of that person to carry out the specialist study or specialised process	✓		
Report includes a declaration that the person is independent in a form as may be specified by the competent authority	✓		
Report includes an indication of the scope of, and the purpose for which, the report was prepared	✓		
Report includes a description of the methodology adopted in preparing the report or carrying out the specialised process	✓		
Report includes a description of any assumptions made and any uncertainties or gaps in knowledge		✓	The report does not specifically identify any uncertainties and gaps, but does identify the need to consult other specialist reports during the EIA phase.
Report includes a description of the findings & potential implications of such findings on the impact of the proposed activity, including identified alternatives, on the environment	✓		
Report includes recommendations in respect of any mitigation measures that should be considered by the applicant & the competent authority	✓		
Report includes a description of any consultation process that was undertaken during the course of carrying out the study	✓		
Report in compliance with relevant Guidelines for undertaking specialist studies, or requirements of legislation.	✓		

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE WIND ENERGY FACILITY
CONTROL SHEET – HERITAGE SPECIALIST STUDY**

Item/Activity/Element to be included in the Report	Tick one		Comment/explanation
	Yes	No	
Report includes details of (xiii) the person who prepared the report; and (xiv) the expertise of that person to carry out the specialist study or specialised process	✓		
Report includes a declaration that the person is independent in a form as may be specified by the competent authority		✓	Report identifies specialist consultants as being part of the University of Cape Town.
Report includes an indication of the scope of, and the purpose for which, the report was prepared	✓		
Report includes a description of the methodology adopted in preparing the report or carrying out the specialised process	✓		
Report includes a description of any assumptions made and any uncertainties or gaps in knowledge	✓		
Report includes a description of the findings & potential implications of such findings on the impact of the proposed activity, including identified alternatives, on the environment	✓		
Report includes recommendations in respect of any mitigation measures that should be considered by the applicant & the competent authority	✓		
Report includes a description of any consultation process that was undertaken during the course of carrying out the study		✓	Not included within scoping level report
Report in compliance with relevant Guidelines for undertaking specialist studies, or requirements of legislation.	✓		Report covers heritage as defined by National Heritage Resources Act and is guided by provincial DEAT guidelines on heritage assessment.

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE WIND ENERGY FACILITY
 CONTROL SHEET – AVIFAUNA SPECIALIST STUDY**

Item/Activity/Element to be included in the Report	Tick one		Comment/explanation
	Yes	No	
Report includes details of (xv) the person who prepared the report; and	✓		
(xvi) the expertise of that person to carry out the specialist study or specialised process	✓		
Report includes a declaration that the person is independent in a form as may be specified by the competent authority	✓		
Report includes an indication of the scope of, and the purpose for which, the report was prepared	✓		
Report includes a description of the methodology adopted in preparing the report or carrying out the specialised process	✓		
Report includes a description of any assumptions made and any uncertainties or gaps in knowledge	✓		
Report includes a description of the findings & potential implications of such findings on the impact of the proposed activity, including identified alternatives, on the environment	✓		
Report includes recommendations in respect of any mitigation measures that should be considered by the applicant & the competent authority	✓		WILL BE ELABORATED ON IN EIA PHASE
Report includes a description of any consultation process that was undertaken during the course of carrying out the study	✓		
Report in compliance with relevant Guidelines for undertaking specialist studies, or requirements of legislation.	✓		

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE WIND ENERGY FACILITY
 CONTROL SHEET – FAUNA SPECIALIST STUDY**

Item/Activity/Element to be included in the Report	Tick one		Comment/explanation
	Yes	No	
Report includes details of (xvii) the person who prepared the report; and (xviii) the expertise of that person to carry out the specialist study or specialised process	✓		
Report includes a declaration that the person is independent in a form as may be specified by the competent authority	✓		
Report includes an indication of the scope of, and the purpose for which, the report was prepared	✓		
Report includes a description of the methodology adopted in preparing the report or carrying out the specialised process	✓		
Report includes a description of any assumptions made and any uncertainties or gaps in knowledge	✓		
Report includes a description of the findings & potential implications of such findings on the impact of the proposed activity, including identified alternatives, on the environment	✓		
Report includes recommendations in respect of any mitigation measures that should be considered by the applicant & the competent authority	✓		
Report includes a description of any consultation process that was undertaken during the course of carrying out the study		✓	No consultation took place.
Report in compliance with relevant Guidelines for undertaking specialist studies, or requirements of legislation.	✓		

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE WIND ENERGY FACILITY
 CONTROL SHEET – INFRASTRUCTURE AND TRANSPORTATION ASSESSMENT**

Item/Activity/Element to be included in the Report	Tick one		Comment/explanation
	Yes	No	
Report includes details of (xix) the person who prepared the report; and (xx) the expertise of that person to carry out the specialist study or specialised process	✓		
Report includes a declaration that the person is independent in a form as may be specified by the competent authority	✓		
Report includes an indication of the scope of, and the purpose for which, the report was prepared	✓		
Report includes a description of the methodology adopted in preparing the report or carrying out the specialised process	✓		
Report includes a description of any assumptions made and any uncertainties or gaps in knowledge	✓		
Report includes a description of the findings & potential implications of such findings on the impact of the proposed activity, including identified alternatives, on the environment	✓		
Report includes recommendations in respect of any mitigation measures that should be considered by the applicant & the competent authority		✓	The scoping phase report identifies issues for further investigation and recommends what a detailed assessment must entail. It must be noted that the company contracted to undertake the transportation of components to the site does this level of detail to the satisfaction of the permit issuing authority as part of his application for the necessary permits.
Report includes a description of any consultation process that was undertaken during the course of carrying out the study	✓		
Report in compliance with relevant Guidelines for undertaking specialist studies, .	✓		

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE WIND ENERGY FACILITY
 CONTROL SHEET – SOILS AND AGRICULTURAL POTENTIAL SPECIALIST STUDY**

Item/Activity/Element to be included in the Report	Tick one		Comment/explanation
	Yes	No	
Report includes details of (xxi) the person who prepared the report; and (xxii) the expertise of that person to carry out the specialist study or specialised process	✓		
Report includes a declaration that the person is independent in a form as may be specified by the competent authority	✓		
Report includes an indication of the scope of, and the purpose for which, the report was prepared	✓		
Report includes a description of the methodology adopted in preparing the report or carrying out the specialised process	✓		
Report includes a description of any assumptions made and any uncertainties or gaps in knowledge	✓		
Report includes a description of the findings & potential implications of such findings on the impact of the proposed activity, including identified alternatives, on the environment	✓		
Report includes recommendations in respect of any mitigation measures that should be considered by the applicant & the competent authority	✓		
Report includes a description of any consultation process that was undertaken during the course of carrying out the study	✓		
Report in compliance with relevant Guidelines for undertaking specialist studies, or requirements of legislation.	✓		

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE WIND ENERGY FACILITY
 CONTROL SHEET – BOTANICAL SPECIALIST STUDY**

Item/Activity/Element to be included in the Report	Tick one		Comment/explanation
	Yes	No	
Report includes details of (xxiii) the person who prepared the report; and (xxiv) the expertise of that person to carry out the specialist study or specialised process	✓		
Report includes a declaration that the person is independent in a form as may be specified by the competent authority	✓		
Report includes an indication of the scope of, and the purpose for which, the report was prepared	✓		
Report includes a description of the methodology adopted in preparing the report or carrying out the specialised process	✓		
Report includes a description of any assumptions made and any uncertainties or gaps in knowledge	✓		
Report includes a description of the findings & potential implications of such findings on the impact of the proposed activity, including identified alternatives, on the environment	✓		No alternatives identified for this study
Report includes recommendations in respect of any mitigation measures that should be considered by the applicant & the competent authority	✓		
Report includes a description of any consultation process that was undertaken during the course of carrying out the study	✓		No additional consultation was necessary
Report in compliance with relevant Guidelines for undertaking specialist studies, or requirements of legislation.	✓		

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE WIND ENERGY FACILITY
CONTROL SHEET – NOISE SPECIALIST STUDY**

Item/Activity/Element to be included in the Report	Tick one		Comment/explanation
	Yes	No	
Report includes details of (xxv) the person who prepared the report; and (xxvi) the expertise of that person to carry out the specialist study or specialised process	✓		
	✓		35 YEARS EXPERIENCE
Report includes a declaration that the person is independent in a form as may be specified by the competent authority	✓		
Report includes an indication of the scope of, and the purpose for which, the report was prepared	✓		
Report includes a description of the methodology adopted in preparing the report or carrying out the specialised process	✓		
Report includes a description of any assumptions made and any uncertainties or gaps in knowledge	✓		
Report includes a description of the findings & potential implications of such findings on the impact of the proposed activity, including identified alternatives, on the environment	✓		
Report includes recommendations in respect of any mitigation measures that should be considered by the applicant & the competent authority	✓		
Report includes a description of any consultation process that was undertaken during the course of carrying out the study	✓		
Report in compliance with relevant Guidelines for undertaking specialist studies, or requirements of legislation.	✓		