

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED ANKERLIG POWER STATION CONVERSION AND TRANSMISSION INTEGRATION PROJECT

CONTROL SHEET – EIA PROCESS

Activity	Yes	No	Comment
Details of	✓		
(i) the EAP who prepared the report; and			
(ii) the expertise of the EAP to carry out an EIA	✓		
A detailed description of the proposed activity	✓		
A description of the property on which the activity is to be undertaken, & the location of the activity on the property; A description of the route of the activity (for the power line & access road/s)	✓		
A description of the environment that may be affected by the activity and the manner in which the physical, biological, social, economic and cultural aspects of the environment may be affected by the proposed activity	✓		
Details of the public participation process conducted in terms of subregulation (1), including	✓		
(i) steps undertaken in accordance with the plan of study;	✓		
(ii) a list of persons, organisations and organs of state that were registered as I&APs;	✓		
(iii) a summary of comments received from, and a summary of issues raised by registered I&APs, the date of receipt of these comments and the response of the EAP to those comments; and	✓		
(iv) copies of any representations, objections and comments received from registered I&APs	✓		
A description of the need and desirability of the proposed activity and identified potential alternatives to the proposed activity, including advantages and disadvantages that the proposed activity or alternatives may have on the	✓		

Activity	Yes	No	Comment
environment and the community that may be affected by the activity			
An indication of the methodology used in determining the significance of potential environmental impacts	✓		
A description and comparative assessment of all alternatives identified during the EIA process	✓		
A summary of the findings & recommendations of any specialist report, or report on a specialised process	✓		
A description of all environmental issues that were identified during the EIA process, an assessment of the significance of each issue and an indication of the extent to which the issue could be addressed by the adoption of mitigation measures	✓		
An assessment of each identified potentially significant impact, including:			
(i) cumulative impacts;	✓		
(ii) the nature of the impact;	✓		
(iii) the extent and duration of the impact;	✓		
(iv) the probability of the impact occurring;	✓		
(v) the degree to which the impact can be reversed;	✓		
(vi) the degree to which the impact may cause irreplaceable loss of resources; and	✓		
(vii) the degree to which the impact can be mitigated	✓		
A description of any assumptions, uncertainties and gaps in knowledge	✓		Included within specialist reports
An opinion as to whether the activity should or should not be authorised, and if the opinion is that it should be authorised, any conditions that should be made in respect of that authorisation	✓		

An environmental impact statement which contains:			
(i) a summary of the key findings of the EIA;	✓		
(ii) a comparative assessment of the positive & negative implications of the proposed activity & identified alternatives	✓		
A draft environmental management plan	✓		
Copies of specialist reports and reports on specialised processes (complying with Regulation 33 – see separate checklist)	✓		
Any specific information that may be required by the competent authority		✓	No additional information is required by the competent authority.

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CHECKLIST – PUBLIC INVOLVEMENT PROCESS

Activity	Yes	No	Comment
Give notice to all potential I&APs of the application which is subjected to public participation by fixing a notice board at a place conspicuous to the public at the boundary or on the fence of (i) the site where the activity to which the application relates is or is to be undertaken; & (ii) any alternative site mentioned in the application	✓		Site notice board as per size specifications were place on 3 fences around the power station site. The first site notice were place on the western perimeter at the Ankerlig substation on Neil Hare road linking to Dassenberg Road. The second site notice board was place at the entrance to the Ankerlig Power Station, on the left hand site fence. The third site notice was place on the fence at the entrance to the Gas 1 construction site on Neil Hare Road. Notices were also placed at various community centres in and around Atlantis. See attached photographs of notices.
Give written notice to:			
(i) the owners and occupiers of land adjacent to the site where the activity is or is to be undertaken or to any alternative site;	✓		All business in the area around the site have been served with a letter clarifying the project and process including the projects background information document.
(ii) the owners and occupiers of land within 100 metres of the boundary of the site or alternative site who are or may be directly affected by the activity;	✓		All landowners and business in a 2km radius of the Ankerlig Power Station was served with a letter clarifying the project and process including the project BID.
(iii) the municipal councillor of the ward in which the site or alternative site is situated and any organisation of ratepayers that represents the community in the area;	✓		All Atlantis Ward Councillors including the various Atlantis and Ratepayer Associations and other Community Based and Non-governmental Organisations have been served with a letter clarifying the project and process including the

Activity	Yes	No	Comment
			project BID.
(iv) the municipality which has jurisdiction in the area; and	✓		The City of Cape Town, Blaauwberg Administration received formal notice of the project application and process by letter, background information document and one-on-one focus group meeting.
(v) any organ of state having jurisdiction in respect of any aspect of the activity	✓		All relevant Western Cape Provincial Government Departments and National organs of state have been informed by letter and background information document.
Place an advertisement in one local newspaper	✓		Advertisements was placed in the following local newspapers: <ul style="list-style-type: none"> • Table Talk • Swartland en Weskus Herald
Place an advertisement in at least one provincial newspaper or national newspaper, if the activity has or may have an impact that extends beyond the boundaries of the metropolitan or local municipality in which it is or will be undertaken.	✓		Advertisements was placed in the following local newspapers: <ul style="list-style-type: none"> • Cape Times • Die Burger
<p>A notice, notice board or advertisement must:</p> <p>(a) give details of the application which is subjected to public participation; and</p> <p>(b) state:</p> <p>(i) that the application has been or is to be submitted to the competent authority in terms of these Regulations, as the case may be;</p> <p>(ii) whether basic assessment or scoping procedures are being applied to the application, in the case of an application for environmental authorisation;</p> <p>(iii) the nature and location of the activity to which the application relates;</p> <p>(iv) where further information on the application or activity can be obtained; and</p> <p>(v) the manner in which and the person to whom representations in respect of the application may be made.</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>		All notices, notice boards, advertisements, letters and the project BID complied with all the relevant requirements in this regard.

Activity	Yes	No	Comment
A notice board referred to must: (a) be of a size at least 60cm by 42cm; and (b) display the required information in lettering and in a format as may be determined by the competent authority	✓ ✓		All notice board specification have been met as predetermined by the local and provincial authorities.
Information containing all relevant facts in respect of the application made available to potential interested and affected parties	✓		Information regarding the application has been included in the draft EIA report (refer to Chapter 1).
Open and maintain a register which contains the names and addresses of: (a) all persons who, as a consequence of the public participation process conducted in respect of that application in terms of regulation 56, have submitted written comments or attended meetings with the applicant or EAP; (b) all persons who, after completion of the public participation process referred to in paragraph (a), have requested the applicant or the EAP managing the application, in writing, for their names to be placed on the register; and (c) all organs of state which have jurisdiction in respect of the activity to which the application relates	✓ ✓ ✓		All relevant information have been made available through one-on-one focus group meetings with local stakeholder groupings, the City of Cape Town, Blaauberg Administration, the project background information document, advertisements and notice boards at public places within Atlantis and Melkbosstrand.
Comments of I&APs are recorded in reports submitted to the competent authority in terms of these Regulations	✓		All comments received in writing, fax, e-mail or by telephone, in one-on-one focus group meetings and public meetings are recorded and collated and put forward to the competent authorities in the form of a comments and response report.

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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.

CONTROL SHEET – VISUAL IMPACT SPECIALIST STUDY

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	✓		
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 ANKERLIG POWER STATION CONVERSION AND
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 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 (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 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 ANKERLIG POWER STATION CONVERSION AND
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CONTROL SHEET – AIR QUALITY 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	✓		
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 additional consultation was necessary.
Report in compliance with relevant Guidelines for undertaking specialist studies, or requirements of legislation.	✓		

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE ANKERLIG POWER STATION CONVERSION AND
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 CONTROL SHEET – NOISE 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		✓	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 ANKERLIG POWER STATION CONVERSION AND
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CONTROL SHEET – HERITAGE 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 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		✓	No additional consultation was necessary.
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 ANKERLIG POWER STATION CONVERSION AND
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CONTROL SHEET – FAUNA 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	✓		
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 additional consultation was necessary.
Report in compliance with relevant Guidelines for undertaking specialist studies, or requirements of legislation.	✓		

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE ANKERLIG POWER STATION CONVERSION AND
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 CONTROL SHEET – BOTANICAL 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 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 additional consultation was necessary
Report in compliance with relevant Guidelines for undertaking specialist studies, or requirements of legislation.	✓		