
WATERCOURSE CROSSINGS ASSOCIATED WITH THE ACCESS ROAD UPGRADES TO THE AUTHORISED KLAWER WIND ENERGY FACILITY, WESTERN CAPE PROVINCE

COMMENTS AND RESPONSES REPORT

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COMMENTS RECEIVED

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| CONSULTATION WITH THE WESTERN CAPE DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING | | | |
| 1. | <p>The checklist for the determination of the applicability of the NEMA EIA Regulations, 2014 dated 25 August 2016 and received by this Department on 26 August 2016 and the Notice of Intent ("NOI") dated 01 September 2016 and received by this Department on 02 September 2016, refer.</p> <p>1 This letter serves as an acknowledgment of receipt of the aforementioned documents by this Directorate.</p> <p>2 <i>Water Use License application ("WULA")</i></p> <p>It is noted that a WULA will be submitted to the Department of Water and Sanitation ("DWS"). Please note that the applicant/Environmental Assessment Practitioner ("EAP") must notify the DWS as well as the Catchment Management Agency ("CMA") of its intention to submit a WULA and its intention to submit an application for environmental authorisation. The applicant/EAP must request the DWS and CMA to provide comment on the notice as well as any subsequent Reports.</p> <p>3 Applicable listed activities</p> <p>Having considered the information contained in the NOI and the applicability checklist, this Directorate confirms that the following listed activity will be triggered in</p> | <p>Ms M Schippers Case Officer</p> <p>Western Cape Government Department of Environmental Affairs and Development Planning</p> <p>Letter: 09-09-2016</p> | <p>2. Please note that the DWS is registered as an I&AP and was therefore notified of the process. The CMA was added to the I&AP database to ensure that they are also notified of the process. This Basic assessment process will not include the undertaking of a water-use licence and this will be submitted separate to this application. The Applicant will notify the DWS as well as the Catchment Management Agency ("CMA") at the time when submitted the application in terms of the National Water Act.</p> <p>3. Comment Acknowledged. Please also note that this application is also for Activity 18 of GN R. 985 (Listing Notice 3) as the widening of the access roads was not included within the EIA process for the wind farm.</p> <p>4. Comment noted and Acknowledged. The Content of a Basic Assessment Report is in full compliance with Appendix 1 of GN No. R. 982 of 4 December 2014. Please refer to Table 1: Legal Requirements of the EIA Regulations in the Basic Assessment report as well as the page numbers where the information can be obtained from.</p> <p>5. Comment noted, no response is required as no exemptions are applied for.</p> |

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| | <p>terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") Environmental Impact Assessment ("EIA") Regulations, 2014 by the proposed development. This is due to the fact that the proposed development was not included in the scope of the valid environmental authorisation:</p> <p>Government Notice No. 983 of 4 December 2014: Activity No: 19 Activity Description:</p> <p>The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from-</p> <p>(i) A watercourse; (ii) The seashore; or (iii) The littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater –</p> <p>but excluding where such infilling, depositing, dredging, excavation, removal or moving-</p> <p>(a) Will occur behind a development setback; (b) Is for maintenance purposes undertaken in accordance with a maintenance management plan; or</p> | | <p>6. The project assessed, identified and investigated all possible alternatives. However, in light of the existing EA for the Klawer WEF and the nature of this activity, no feasible and reasonable alternatives were found, and there was no comparative assessment of alternatives beyond the comparative assessment of the preferred alternative and the "no-go" alternative. Proof of this investigation has been included in the Basic Assessment.</p> <p>7.1. Comment Noted. As required by the DEA&DP, the draft BAR was made available to the public for review and comment prior to submission of the report to the Department. All comments received was be included within the document to be submitted together with the application. The FBAR will also be circulated for public comment as suggested by DEA&DP after which any comments received will be submitted to DEA&DP to consider during decision-making.</p> <p>7.2. Comment Noted. The public participation process is being undertaken in accordance with the requirements of the EIA Regulations and the additional requirements by DEA&DP.</p> <p>7.3. Please note that the draft BAR was made available for comment from 14 November to the 14 December for a period of 30-days.</p> |

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| | <p>(c) Falls within the ambit of activity 21 in this Notice, in which case that activity applies.</p> <p>4 Content of a Basic Assessment Report</p> <p>You are referred to Appendix 1 of GN No. R. 982 of 4 December 2014 for the requirements with respect to the 'Content of basic assessment reports'.</p> <p>5 Exemptions</p> <p>The Directorate notes that you do not intend to apply for exemption from any provisions contained in the EIA Regulations, 2014 or the NEMA. Please note that should you fail to meet a requirement of the EIA Regulations, 2014 or the NEMA and if no exemption from that provision was applied for, your application for Environmental Authorisation may be refused.</p> <p>6 Alternatives</p> <p>Be advised that in terms of the NEMA EIA Regulations, 2014 and the NEMA the investigation of alternatives is mandatory. All alternatives identified must therefore be investigated to determine if they are feasible and reasonable. In this regard it must be noted that the Department may grant authorisation for an alternative as if it has been applied for or may grant authorisation in respect of all or part of the activity applied for as</p> | | <p>7.4. Comment Noted. The draft report was submitted to the DEA&DP when made available to the public.</p> <p>7.5. Comment noted. No comments have been captured as of yet. Please note that relevant authorities were included in the I&AP database and were informed of the environmental process and invited to comment.</p> <p>8. Comment noted. The need and desirability of the project is discussed within the Basic Assessment Report.</p> <p>9. This comment has been acknowledged. The prepared EMPr is in accordance with the requirements outlined in Section 24N (2) and (3) of the NEMA (as amended) and Appendix 4 of the NEMA EIA Regulations, 2014.</p> <p>10.1. The BAR details how the proposed development meets the requirements of sustainable development Refer to Section D and Section F of the report.</p> <p>10.2. Comment noted. All information regarding the social context of the work can be read in Section D: Need and Desirability of the report.</p> |

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| | <p>specified in Regulation 24 of GN no. R. 982 of 4 December 2014. Alternatives are not limited to activity alternatives, but include layout alternatives, design, activity, operational and technology alternatives. Every EIA process must therefore identify and investigate alternatives, with feasible and reasonable alternatives to be comparatively assessed. If, however, after having identified and investigated alternatives, no feasible and reasonable alternatives were found, no comparative assessment of alternatives, beyond the comparative assessment of the preferred alternative and the "no-go" alternative, is required during the assessment. What would, however, be required in this instance is the proof of the investigation undertaken and a motivation indicating that no reasonable or feasible alternatives other than the preferred and the "no-go" alternatives exist.</p> <p>7 Public Participation</p> <p>7.1 You are advised that public participation may be undertaken prior to the submission of the application. However, public participation must be undertaken in accordance with the requirements of Regulation 41(2) of the NEMA EIA Regulations, 2014.</p> <p>7.2 Please be advised that the requirements of the public participation process ("PPP") are specified in</p> | | <p>10.3. Comment noted. The BAR contains all the information outlined in Appendix 1 of the NEMA EIA Regulations, 2014 as well as all information requested in this letter.</p> |

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| | <p>Regulation 41(2) of GN No. R 982 of 4 December 2014.</p> <p>7.3 The BAR must be made available to the Interested and Affected Parties ("I&APs"), including all the relevant State Departments that administer laws relating to a matter affecting the environment, for comment for a period of 30 days. The applicant/EAP is required to inform this Directorate in writing upon submission of the report to the relevant State Departments.</p> <p>7.4 Please be advised that should PPP, which includes the circulation of a Report for comment, be undertaken prior to the submission of an Application Form to the Department, in terms of Regulation 40, the Report must also be submitted to the Department for commenting purposes. Please ensure a minimum of two printed copies of the draft Report are submitted to the Department.</p> <p>7.5 In terms of good environmental practice you are encouraged to engage with State Departments and other Organs of State in the pre-application phase to solicit their inputs on any of their requirements to be addressed in the EIA process. Please note that this does not replace the requirement of making the BAR available to State Departments as stipulated above.</p> | | |

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| | <p>8 In terms of the NEMA EIA Regulations, 2014, when considering an application, this Directorate must take into account a number of specific considerations including, <i>inter alia</i>, the need for and desirability of any proposed development. As such, the need for and desirability of the proposed activity must be considered and reported on in the Basic Assessment report. The Basic Assessment report must reflect how the strategic context of the site in relation to the broader surrounding area, has been considered in addressing need and desirability.</p> <p>9 EMPr</p> <p>In accordance with Section 24N of the NEMA and Appendix 4 of the NEMA EIA Regulations, 2014 the Department requires the submission of an Environmental Management Programme ("EMPr"). The contents of such and EMPr must meet the requirements outlined in Section 24N (2) and (3) of the NEMA (as amended) and Appendix 4 of the NEMA EIA Regulations, 2014. The EMPr must address the potential environmental impacts of the activity throughout the project life cycle, including an assessment of the effectiveness of monitoring and management arrangements after implementation (auditing). The EMPr must be submitted together with the BAR.</p> | | |

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| | <p>10 General</p> <p>10.1 In addition to the above requirements, you must clearly show how the proposed development complies with the principles contained in Section 2 of the NEMA and must also show how the proposed development meets the requirements of sustainable development.</p> <p>10.2 You are reminded that the social context of the proposed development must always be considered. This includes the impact that the proposed development may have an impact on the prevalence of HIV/AIDS, sexually transmitted infections (STI) and Tuberculosis (TB), as well as equity and gender related concerns.</p> <p>10.3 You are hereby advised that the BAR must contain all the information outlined in Appendix 1 of the NEMA EIA Regulations, 2014 and must also include the information requested in this letter. Omission of any of the said information may result in the refusal of Environmental Authorisation.</p> <p>Kindly quote the above-mentioned reference number in any future correspondence in respect of the pre-application process.</p> | | |

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| | <p>Please note that the activity may not commence prior to an environmental authorisation being granted by this Directorate.</p> <p>The Department reserves the right to revise its comments and request further information based on any information received.</p> | | |
| 7. | <p>The draft BAR dated November 2016 and received by this Department on 18 November 2016 refers.</p> <ol style="list-style-type: none"> 1) Comment from the Department of Water and Sanitation must be included in the BAR to be submitted to the competent authority. 2) Please note that should future maintenance be required for the structures to be located within a watercourse, a maintenance management plan as part of the Environmental Management Programme must be submitted for adoption by the competent authority. 3) The duly dated and originally signed declarations as completed by the applicant, Environmental Assessment Practitioner and the specialist who compiled the specialist report must be included in the BAR to be submitted to the competent authority. 4) The co-ordinates of the beginning, middle and end point of the section of road to be widened must be included | <p>Ms M Schippers Directorate: Development Management Region 1</p> <p>Western Cape Department of Environmental Affairs and Development Planning</p> <p>Letter: 14-12-2016</p> | <ol style="list-style-type: none"> 1) A notification letter was sent to Mr R Khan of the Department of Water and Sanitation (DWS) via email on 14 November 2016. The draft Basic Assessment Report was delivered to DWS via courier and signed for on 16 November 2016. A follow-up email requesting DWS to confirm when comments on the application can be expected was sent to Mr R Khan on 14 December 2016. Refer to Appendix E3 for evidence of the consultation undertaken with DWS. No comments were received from DWS at the time of submitting the final BAR. Comments received following the submission of the final BAR will be submitted to the DEADP as a late comment. 2) It must be acknowledged that the Public Roads in question are not the property of the Developer, rather of the District Roads Authority. It is thus the responsibility of the Department of Transport and Public Works to ensure that the public roads are maintained to acceptable standards. A maintenance management plan, in-line with the produced EMPr has been compiled for maintenance of the Private Access of Farm Birdfield 99/306. |

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| | <p>in the application form and BAR to be submitted to the competent authority.</p> <p>5) Proof of public participation conducted must be included in the BAR to be submitted to the competent authority. Please note that the proof must included <i>inter alia</i>, the following:</p> <ul style="list-style-type: none"> a. A copy of the newspaper advertisement (“newspaper clipping”) that was placed, indicating the name of the newspaper and date of publication; b. Photographs showing the notice displayed on site and a copy of the text displayed on the notice: and c. With regards to the written notices provided, please note the following: <ul style="list-style-type: none"> i. If registered mail was sent, a list of the registered mail sent, as obtained from the post office must be provided; ii. If regular mail was sent, a list of the mail sent, as obtained from the post office must provided; iii. If a facsimile was sent, a copy of the facsimile report must be provided; iv. If an electronic mail was sent, a copy of the electronic mail sent and delivery reports must be provided; and | | <p>3) This has been included and is attached as Appendix H of the FBAR</p> <p>4) This has been included in Section A, subsection 4.d. of the Description of the property on which the activity if to be undertaken and the position of the activity on the property</p> <p>5) Evidence of the public participation activities conducted is contained in Appendix E of the final BAR.</p> |

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| | <p>v. If a "mail drop" was done, a signed register of "mail drops" must be provided.</p> <p>Please note that the activity may not commence prior to an Environmental Authorisation being granted by the Department.</p> <p>This Directorate reserves the right to revise or withdraw comments or request further information based on any information received.</p> | | |
| 8. | <p>The application fee of R2 000 received by this Department on 23 September 2016 (Fee Reference no: W-BA-EIA-C7) and the application form dated 27 January 2017 and received by this Department on 31 January, refer.</p> <p>1) This letter serves as an acknowledgment of receipt of the aforementioned document by this Directorate.</p> <p>2) Applicable listed activities</p> <p>You are hereby advised that only those listed activities applied for in terms of NEMA EIA Regulations 2014, will be considered for authorisation. The onus is on the applicant to ensure that all of the applicable listed activities are applied for and assessed as part of the EIA process. Failure to include any applicable listed activities may invalidate the application.</p> | <p>MS M Schippers Directorate: Development Management</p> <p>Western Cape Department of Environmental Affairs and Development Planning</p> <p>Letter: 10-02-2017</p> | <p>1) No comment required</p> <p>2) Comment noted. All applicable listed activities have been included.</p> <p>3) Correct. No exceptions have been applied for</p> <p>4) Noted. This condition has been noted and has been applied throughout the report. All conditions of Appendix 1 have been adhered to.</p> <p>5) Noted. Only design alternatives for the culverst exist for this project. These have been assessed in Section E, Subsection (c)</p> <p>6) a. Noted b. Noted</p> |

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| | <p>3) Exemptions</p> <p>It is evident that you do not intend to apply for exemption from any provisions contained in the NEMA or the EIA Regulations, 2014.</p> <p>4) Content of a Basic Assessment Report ("BAR")</p> <p>You are referred to Appendix 1 of GN No. R. 982 of 4 December 2014 for the requirements with respect to the 'Content of basic assessment reports'.</p> <p>5) Alternatives</p> <p>Be advised that in terms of the NEMA EIA Regulations, 2014 and the NEMA the investigation of alternatives is mandatory. All alternatives identified must therefore be investigated to determine if they are feasible and reasonable. In this regard it must be noted that the Department may grant authorisation for an alternative as if it has been applied for or may grant authorisation in respect of all or part of the activity applied for as specified in Regulation 20 of GN No. R. 982 of alternatives, design, activity, operational and technology alternatives. Every EIA process must therefore identify and investigate alternatives, with feasible and reasonable alternatives to be comparatively assessed. If, however, after having identified and investigated alternatives, no feasible and</p> | | <p>c. This has been undertaken. Proof of this has been provided in the public participation Appendices E.</p> <p>7) Noted. This is reflected in Section D</p> <p>8) The EMPr is a dynamic document that has been compiled in terms of Section 24N of the NEMA and Appendix 4 of the NEMA EIA Regulations, 2014. It is submitted together with the BAR in Appendix G.</p> <p>9)</p> <p>a) It is evident throughout the BAR and by Table 1: Legal Requirements of the EIA Regulations that this report complies with all aspects of Section 2 of NEMA. By upgrading the relevant access roads as well as by the installation of culverts, the developer can effectively contribute to a sustainable future which will not alter the environmental and will allow the current population generation to meet their basic needs, without compromising the needs of any future generation.</p> <p>b) The Acknowledgement of receipt of Development was received by the Developer and Savannah Environmental on the 10th of February 2017. This Draft Basic Assessment is being submitted for public review to start on the 14th of February 2017.</p> |

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| | <p>reasonable alternatives were found, no comparative assessment of alternatives, beyond the comparative assessment of the preferred alternative and the "no-go" alternative, is required during the assessment. What would, however, be required in this instance is that proof of the investigation undertaken and motivation indicating that no reasonable or feasible alternatives other than the preferred and the "no-go" alternatives exist must be provided to the Directorate.</p> <p>6) Public Participation</p> <p>a. Please be advised that the requirements of the public participation process ("PPP") are specified in Regulation 41(2) of GN No. R. 982 of 4 December 2014.</p> <p>b. The BAR must be made available to the Interested and Affected Parties ("I&APs"), including all the relevant State Departments and organs of state that administer laws relating to a matter affecting the environment, for comment for a period of 30 days. The application/Environmental Assessment Practitioner is required to inform this Directorate in writing upon submission of the report to the relevant State Departments. A copy of the BAR must be submitted to this Directorate for comment in accordance with</p> | | |

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| | <p>Regulation 40(3) of the NEMA EIA Regulations, 2014.</p> <p>c. In terms of good environmental practice, you are encouraged to engage with State Departments and other Organs of State in the pre-application phase to solicit their inputs on any of their requirements to be addressed in the EIA process. Please note that this does not replace the requirement of making the SR available to State Departments as stipulated above.</p> <p>7) Need and Desirability</p> <p>In terms of the NEMA EIA Regulations, 2014, when considering an application, the Directorate must take into account a number of specific considerations including <i>inter alia</i> the need for and desirability of any proposed development. As such, the need for and desirability of the proposed activity must be considered and reported on in the BAR. The BAR must reflect how the strategic context of the site in relation to the broader surrounding area, has been considered in addressing need and desirability.</p> <p>8) Environmental Management Programme ("EMPr")</p> | | |

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| | <p>In accordance with Section 24N of the NEMA and Appendix 4 of the NEMA EIA Regulations, 2014 this Directorate requires the submission of an EMPr. The contents of such an EMPr must meet the requirements outlined in Section 24N of the NEMA (as amended) and Appendix 4 of the NEMA EIA Regulations, 2014. The EMPr must address the potential environmental impacts of the activity throughout the project life cycle, including an assessment of the effectiveness of monitoring and management arrangements after implementation (auditing). The EMPr must be submitted together with the BAR.</p> <p>9) General</p> <p>a. In addition to the above requirements, you must clearly show how the proposed development complies with the principles contained in Section 2 of the NEMA and must also show how the proposed development meets the requirements of sustainable development.</p> <p>b. Please be advised that the BAR must be submitted within 90 days of receipt of the application by the competent authority. Further note, in terms of Regulation 45 of GN. No. R982 of 04 December 2014, an application in terms of the NEMA EIA Regulations, 2014 lapses and</p> | | |

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| | <p>the competent authority will deem the application as having lapsed, if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless extension has been granted in terms of Regulation 3(7).</p> <p>Kindly quote the above-mentioned reference number in any future correspondence regarding this letter.</p> <p>This Directorate has the right to revise or withdraw comments or request further information based on any information received.</p> | | |
| IMPACTS TO ROADS | | | |
| 9. | <p>1. The following refer:</p> <p>1.1 Your correspondence with DEA&DP reference 16/3/3/6/3223/16 dated 14 November 2016 and</p> <p>1.2 This Branch's letter Mt.11/5/13 – 13094 dated 18 April 2011.</p> <p>2. Comment is required on a Draft Basic Assessment Report for the upgrading of existing access roads to the proposed Windfarm on Portion 99 of Farm Bird Field 306, division Vanrhynsdorp.</p> <p>3. It is intended to upgrade the following roads giving access to the windfarm:</p> | <p>Mr ML Watters Chief Director: Road Network Management Western Cape Department of Transport and Public Works Letter: 29-11-2016</p> | <p>1.1. Noted. This is correct</p> <p>1.2. Issues regarding the incorrect reference and date have been rectified. The developer is aware of their responsibility for the letters dated MT.11/5/13 – 13094 dated 18 April 2011 and M/305/24/Ki-13195 also dated 18 April 2011. Both letters have been received by the applicant</p> <p>2. Noted. This is correct</p> <p>3. All information is correct. This comment has been noted.</p> <p>4.1. This comment has been taken into account and the developer is well aware of his responsibility as well as cognisance of the comments in this letter.</p> |

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| | <p>a) Divisional Road 2022 between km 0.0 and km 0.03 (from the N7/5 to Minor Road 9636)</p> <p>b) Minor Road 9636 between ± 12.6 and ±8.9 (from Divisional Road 2022 to the access to Farm 306/99)</p> <p>c) The private access road within Farm 306/99</p> <p>3.1 It is also intended to upgrade existing water course crossings under the above roads</p> <p>4. This Branch, the Road Authority of Divisional Road 2022 and Minor Road 9636 in the vicinity of the development, has the following initial comments:</p> <p>4.1 The comment in this Branch's letter MT.11/5/13 – 13094 of 18 April 2011 applies mutatis mutandis to the proposed windfarm facility and</p> <p>4.2 The Geometric and Materials design for the upgrading of portions of Divisional Road 2022 and Minor Road 9636 must be submitted to the Design Directorate (Ms M Hofmeyr 021 483 3999) of this Branch for approval.</p> <p>a) This includes the upgrading of the Road-over-Water Course crossings under Minor Road 9636.</p> | | <p>4.2. This comment is noted, the applicant will submit the Geometric and Material design for the upgrading of the road to the Design Directorate in a separate application to this BAR.</p> <p>a) This comment is noted and will be adhered to.</p> <p>4.3. Comment noted. Should this be required, the developer will obtain the necessary approvals</p> <p>4.4. Comment Noted. Without a road upgrade, the components will not be safely transported to site, thus the developer intends to upgrade the roads prior to transporting project components</p> <p>4.5. The developer is aware of this obligation and has begun a separate process of consultation with SANRAL</p> <p>5. Comment noted. The developer is aware of this responsibility and as such will seek approval prior to the transportation of all abnormal loads on all provincial and national roads.</p> |

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| | <p>4.3 Work may not commence on the upgrading of the proclaimed provincial road network without the prior approval of the Design Directorate of this Branch.</p> <p>4.4 The transportation of bulk construction materials to the windfarm facility may not commence until the proclaimed road network has been suitably upgraded.</p> <p>4.5 SANRAL (Private Bag X19, Bellville, 7530) must approve of the upgrading of the intersection of Divisional Road 2022 with N7/5.</p> <p>5. It must be noted that the Design Directorate of this Branch (Mr Schalk Carstens 021 483 2174) as well as SANRAL will need to give prior approval for the transportation of all abnormal loads on all provincial and national roads.</p> | | |
| 10. | <p>1. The following refer:-</p> <p>1.1. Your email of 18 January 2017 in regard to confirmation of the road reserves of affected roads</p> | <p>Rod Boyes Land Transport Western Cape Department of</p> | <p>1.1. Noted</p> <p>1.2. Noted. The developer has received this and is aware of what is required.</p> |

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| | <p>1.2. This Branch's letter 13/3/5/1-17/61 (Job 19240) dated 29 November 2016</p> <p>1.3. This Branch's letter MT.11/5/13 – 13094 dated 18 April 2011 (copy attached).</p> <p>1.4. This Branch's letter M/305/24/Ki-13195 also dated 18 April 2011 (copy attached).</p> <p>2. Confirmation has been requested on the road reserve widths of affected roads to finalise your Draft Basic Assessment Report for the upgrading of existing access roads to the proposed Windfarm on Portion 99 of Farm Bird Field number 306, division Vanrhynsdorp.</p> <p>2.1. It is intended to upgrade the following roads giving access to the windfarm:-</p> <p>a) Divisional Road 2022 (DR02022) between Km0,0 & Km0,03 (from the N7/5 to Minor Road 9636)</p> <p>b) Minor Road 9636 (OP09636) between ±Km12,6 & ±Km8,9 (from DR02022 to the access to Farm 306/99) and</p> <p>c) The private access road within Farm 306/99</p> | <p>Transport and Public Works</p> <p>Email: 20-01-2017</p> | <p>1.3. Noted. The developer has received this and is aware of what is required</p> <p>1.4. Noted. The developer has received this and is aware of what is required</p> <p>2. Correct. Confirmation was requested by the developer. The road reserve has been confirmed telephonically and is included in the FBAR in Section 4 – Need and Desirability.</p> <p>2.1 (a) Correct. No response required. 2.1 (b) Correct. No response required. 2.1. (c) Correct. No response required.</p> <p>2.2. Correct. No response required.</p> <p>3.1. and 3.2. The EAP has included this statutory road width in the FBAR in Section 4 – Need and Desirability</p> <p>4. Comment noted. The developer is well aware of their roles and responsibilities with regards to this departments requests.</p> |

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| | <p>2.2. It is also intended to upgrade existing water course crossings under the above roads</p> <p>3. Irrespective of any previous correspondence from this Branch the actual statutory and proclaimed widths of the affected roads are as follows:-</p> <p>3.1. Divisional Road 2022 has a statutory width of 20m and</p> <p>3.2. Minor Road 9636 has a proclaimed width of 20m</p> <p>4. The comment in this Branch's letter 13/3/5/1-17/61 (Job 19240) of 29 November 2016 applies mutatis mutandis to the proposed windfarm facility and access road.</p> | | |
| 11. | <p>The South African National Roads Agency SOC Limited (SANRAL) has received information regarding the above proposed projects relating to the establishment of the KLAWER WIND FARM FACILITY and the associated infrastructure i.e. water crossings and road widening.</p> <p>The following comments should be noted:</p> <p>a) If abnormal loads have to be transported by road to the proposed site, a permit has to be obtained from the provincial government.</p> | <p>Nicole Abrahams Environmental Coordinator</p> <p>South African National Roads Agency Limited</p> <p>Email: 23-01-2017</p> | <p>a) This comment has been noted. The developer is aware of his responsibility to obtain a permit prior to transporting abnormal loads to the project site.</p> <p>b) This comment is noted. The required work will be done by a registered ECSA professional employed by the Developer. This will be done in a separate process to the BAR, and road upgrades will not begin without consent approval from SANRAL for the road upgrade.</p> <p>c) This information will be provided by the developer in the final route design. This will be confirmed in a separate process</p> |

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| | <p>b) SANRAL requires detail plans for approval of any alteration or upgrading measures that are required at any access - intersection with N7 National Road. The plans must be produced by an ECSA registered consulting engineer. All cost associated with road alteration or upgrading will be for the applicants account.</p> <p>c) Access information - Kilometre distance nearest to the access (see attached form, on which you can see the blue marker boards every 200m along the National Road). The status of the access – gravel or surfaced roads, with or without turning lanes.</p> <p>d) Transport plan</p> <p>e) SANRAL must be consulted before the transport of abnormal loads commence on national roads.</p> | | <p>to the BAR and will be submitted to SANRAL prior to undertaking any construction activities</p> <p>d) A transport Management Plan has been provided as part of the Environmental Management Plan Report of the EIA for the Klawer Wind Farm.</p> <p>e) This comment has been noted. The developer is aware of his responsibility to obtain a permit prior to transporting abnormal loads to the project site.</p> |
| HERITAGE | | | |
| 5. | <p>The matter above has reference.</p> <p>Please be advised that HWC cannot comment on this proposal until a NID is submitted. Can you please submit the NID with additional information so that HWC can make an informed comment on the proposal.</p> <p>Please make sure that you email HWC.HWC@westerncape.gov.za and request for the reference number and the relevant information.</p> | <p>Zwelibanzi G Shiceka Assistant Director Heritage Western Cape Email: 16-11-2016</p> | <p>The NID application was submitted to HWC on 09 December 2016. Acknowledgement of the NID was sent to Savannah Environmental on 13th December 2016 for Case Number 16120512. No further comments were received at the time of submitting the Final Basic Assessment Report.</p> |

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| 6. | Please be advised that the application for a permit that was submitted to us on the 16 November 2016 is incomplete, a payment of R330 is required as well as the completed NID form. Attached is the payment instruction, NID as well as our checklist. | Nonceba Mabija Heritage Western Cape Email: 06-12-2016 | The NID application was submitted to HWC on the 09 December 2016. Acknowledgement of the NID was sent to Savannah Environmental on 13 th December 2016 for Case Number 16120512. No further comments were received at the time of submitting the Final Basic Assessment Report. |
| 7. | I got the NID application from the attachment from the previous email and the proof of payment as well will do take it in. Probably you might get the response from the Senior Management next year. But further information please contact the Assistant Director Zwelibanzi: 021-483-9692 | Nonceba Mabija Heritage Western Cape Letter: 16-11-2016 | HWC's comment is expected to be submitted in January 2017 and will be submitted to the competent authority as a late comment once received. |
| ECOLOGICAL IMPACTS | | | |
| 8. | CapeNature would like to thank you for the opportunity to comment on this application and wish to make the following comments: 1. The area in which the proposed road and watercourse crossing upgrades are to take place is predominantly covered by Doringrivier Quartzite Karoo. This vegetation is not yet considered threatened, however it has hardly any formal protection. The watercourses on site are seasonal but are considered to be important from an ecological perspective and have been determined as Ecological Support Areas (ESAs). | Alana Duffell- Canham Scientific Service CapeNature Letter: 01-12-2016 | 1. Comment noted. No response required. 2. The requirement for the design is to improve water flow and prevent erosion and sedimentation within the watercourse. A standard design from the Western Cape Department of Transport and Public Works (March 2016) has been included as a guideline design, and is included in Appendix C. 3. • The developer is fully aware of their responsibility to protect and preserve the integrity of the environment and as such will not embark on any construction that |

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| | <p>2. It is essential that the design of the watercourse crossings will allow for improved water flow and prevent erosion and sedimentation. We note that detailed diagrams will be provided in the next report that will be made available for comment.</p> <p>3. Overall, we are satisfied with the findings of the ecological specialist. No Species of Conservation Concern (SCC) will be impacted by the project provided the construction area is kept strictly within the assessed area and to an absolute minimum. In addition to the conditions laid out in the Environmental Management Programme (EMPr) the following should be considered:</p> <ul style="list-style-type: none"> • Soils in this region are prone to slipping after rain therefore construction should be done in the dry season. This will also reduce potential impacts on the watercourses. • Cleared vegetation and construction materials should not be dumped on any natural vegetation. • Construction camps and laydown area must be located in previously disturbed areas. • A photographic record should be kept by the Environmental Control Officer (ECO) of the watercourse crossings pre-, during and post-construction. • The road should not only be monitored for erosion or structural damage for one year post-construction but for the entire lifetime of the wind energy facility as the road will be | | <p>will have the potential to undermine the environmental integrity at the site.</p> <ul style="list-style-type: none"> • All cleared vegetation and construction material waste will be placed in demarcated disposal areas on site as stated in the EMPr under Objective 7 of Chapter 5. • No new construction camps/laydown areas are required for the road upgrade and installation of culverts. The construction camps that will be used for the wind farm will also be used for the road upgrade • The O&M Contractor will be required to keep a photographic record of the environment at the crossings pre, during and post construction (20 years) • The road is to be monitored by the contractor for the project lifecycle. This has been updated in the EMPr. • Disturbed vegetation occurring outside of the road reserve will be rehabilitated if impacted on by the development. This has been included in the EMPr in Chapter 6. |

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| | <p>experiencing heavy traffic during construction and also a relative increase (compared to present) during operations as well.</p> <ul style="list-style-type: none"> Disturbed areas are more prone to alien plant infestation or dominance by grass species. Any disturbed vegetation outside of the required road should therefore also be rehabilitated post-construction. <p>CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.</p> | | |
| MUNICIPAL REQUIREMENTS | | | |
| 9. | <p>Your notification with reference number DEA: 16/3/3/6/1/F3/6/3223/16 dated 14 November 2016, refers. Please register the municipality as an Interested and Affected Party as the Municipality reserve the right to comment on and consider any proposals in accordance with the provisions of the Matzikama Municipality: Land Use Planning Bylaw.</p> <p>An application for consent use on Portion 99 (a portion of portion 1) of the Farm Bird field No 306 and the Remainder of Portion 5 of the Farm Klipheuvel No 390 for two turbines in in terms of the Matzikama Municipality: Land use Planning Bylaw, has been received by this office for processing. The relevant farms is zoned as Agricultural Zone I with a consent use for 10 turbines over the two mentioned farm portions.</p> | <p>Bernette Kriek Town Planning</p> <p>Matzikama Municipality</p> <p>Letter; 02-12-2016</p> | <p>Bernette Kriek of the Matzikama Municipality was registered as an I&AP on the project's database.</p> <p>Comment noted. The construction of the turbines, i.e. the Wind Energy Facility, is a separate application and covered under a separate scope of work.</p> |

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| | <p>Any activities regarding the proposed watercourse crossing and intended road upgrades that will have a negative effect on the biodiversity of sensitive area as indicated in the Matzikama Municipal Spatial Development Framework and Olifants Estuary Management Plan must be addressed. It is important to clarify how rehabilitation measures will be successfully reached in that area.</p> <p>All structures (permanent or temporary) must comply with the provisions of the National Building Regulations and Building Standards Act, 1977 (No 103 of 1977).</p> <p>This office reserves the right to revise initial comments and request further information based on any addition information that may be received.</p> | | <p>Comment is noted. Impacts and activities were investigated with regards to the Matzikama Municipality SDF and Olifants Estury Management Plan. Provisions have been made in the legislative requirements of the EMPr.</p> <p>Comment Noted, The Applicant is aware of the National Building Regulations and Building Standards Act, 1977 (No 103 of 1977), and will comply to this.</p> |