

ZONNEQUA WIND FARM, NORTHERN CAPE PROVINCE

DEA Ref.No.: 14/12/16/3/3/1/1970

COMMENTS AND RESPONSES REPORT

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The Zonnequa Wind Farm Basic Assessment was announced on Friday, 17 August 2018. All written comments received since the announcement of the Basic Assessment process and during the public review period of the Basic Assessment Report. The Basic Assessment Report was made available for a 30-day review and comment period from **Wednesday, 24 October 2018** to **Friday, 23 November 2018**.

NOTE:

In terms of the EIA Regulations of December 2014 (as amended on 07 April 2017, Regulation 44(1), please note that the comments raised and responses provided at the various Focus Group Meetings held during the 30-day review period of the Basic Assessment Report have not been captured in this Comments and Responses Report. The minutes of the meetings are attached as **Appendix C7**.

List of Abbreviations / Acronyms

ATNS	Air Traffic and Navigation Systems	BAR	Basic Assessment Report
BID	Background Information Document	COB	Close of Business
DBNM	De Beers Namaqualand Mines	EMPr	Environmental Management Programme
FGM	Focus Group Meeting	I&AP	Interested and Affected Party
NC: DENC	Northern Cape Department of Environment and Nature Conservation	NERSA	National Energy Regulator of South Africa
PSIRA	Private Security Industry Regulatory Authority	SARAO	South African Radio Astronomy Observatory
SKA	Square Kilometre Array		

1. WRITTEN COMMENTS RECEIVED PRIOR TO THE 30-DAY REVIEW PERIOD OF THE BASIC ASSESSMENT REPORT

NO.	COMMENT	RAISED BY	RESPONSE
No comments were received, only requests from I&APs to register on the project database. Refer to section 3.1 below for requests for registration.			

2. WRITTEN COMMENTS RECEIVED DURING THE 30-DAY REVIEW PERIOD OF THE BASIC ASSESSMENT REPORT

NO.	COMMENT	RAISED BY	RESPONSE
1.	Please find attached Eskom requirements for works at or near Eskom infrastructure or servitudes. Please send me KMZ files of the affected properties and development layouts. Please send me the DEA reference numbers as soon as they become available.	John Geeringh Senior Consultant Environmental Management: Group Capital Division: Land Development and Management Eskom Holdings SOC Ltd Email & document: 01-11-2018	Acknowledged receipt of Eskom's document which outlined their requirements for works at or near Eskom's infrastructures. KMZ files were forwarded, including DEA Reference Number for Zonnequa Wind Farm project. Eskom Holdings SOC Ltd's infrastructure requirement documents received are included in Appendix C5. Nicolene Venter, Public Participation and Social Consultant (email dated 01-11-2018)
2.	For the project team's information, the Goraap property north-west of the project site that is under negotiation for protection. It is owned by the Strandveld Conservation Club.	Conrad Geldenhuys Production Scientist: Grade B Botanist NC: DENC E-mail: 13-11-2018	The Strandveld Conservation Club attended the FGM held on 14 November 2018 at 10h00 at the Houthoop Guest Farm, Kleinzee and confirmed that they are in the process to register the Goraap property as a conservation area. It must be noted that the Zonnequa Wind Farm does not infringe on the property envisaged for conservation by the Strandveld Conservation Club. Nicolene Venter, Public Participation and Social Consultant (email dated 13-11-2018)
3.	Final Comment.	Natasha Higgitt Heritage Officer SAHRA	The final comments received from SAHRA on 15 November 2018 are noted and responded to accordingly in the sections below.
3.1.	The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objection to the development and supports the recommendations of the specialists. The recommendations of the specialists and the following conditions apply to the development and must be included in the Final BAR and EMPr:	Letter: 15-11-2018	The support for the development of the Zonnequa Wind farm from SAHRA is noted. All recommendations and mitigation measures made by the archaeology and palaeontology specialists have been included in the final BAR as well as the EMPr (Appendix M of the final BAR).

NO.	COMMENT	RAISED BY	RESPONSE
3.2.	The walk-down of the final approved layout must be conducted by a qualified archaeologist and the walk-down report must be submitted to SAHRA prior to the construction phase. No construction may commence without comments from SAHRA in this regard;		The requirement for a walk-down of the final approved layout by a qualified archaeologist and compilation of a walk-down report to be submitted to SARAH is noted. The requirement for a walk-down of the final layout is included as Objective 1 of the planning and design management programme of the EMPr (Appendix M of the final BAR).
3.3.	Should any of the identified heritage sites rated as low-medium, medium and medium-high be impacted by the proposed development, a permit in terms of section 35 of the NHRA and Chapter II and IV of the NHRA Regulations must be applied for prior to the construction phase;		The need to apply for a permit should any identified heritage sites be impacted is noted. This requirement is covered in Objective 11 of the construction management programme of the EMPr (Appendix M of the final BAR).
3.4.	The Final BAR and EMPr must be submitted to SAHRA for record purposes;		The final BAR and EMPr has been uploaded to SAHRA as per the requirement.
3.5.	If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA APM Unit (Natasha Higgitt/Phillip Hine 021 462 5402) must be alerted. If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Thingahangwi Tshivhase/Mimi Seetelo 012 320 8490), must be alerted immediately. A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the findings. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA		The process to be followed in the event that evidence of archaeological sites, fossils or other categories of heritage resources are found is noted. This process required to be followed by the heritage authority has been included under Objective 11 of the construction management programme of the EMPr (Appendix M of the final BAR).
3.6.	Should the project be granted Environmental Authorisation, SAHRA must be notified and all relevant documents submitted to the case file.		Should the Zonnequa Wind Farm receive Environmental Authorisation, SAHRA will be notified and the relevant documentation submitted to them for their consideration.

NO.	COMMENT	RAISED BY	RESPONSE
4.	<p>Requested telephonically a list of affected properties for the projects.</p> <p>Kindly note that the DRDLR has no relation in terms of the properties listed on the spreadsheet, as it is privately owned.</p>	<p>Deidré Koopman Department of Rural Development and Land Reform (DRDLR)</p> <p>Tel.: 20-11-2018 Email: 21-11-2018</p>	<p>An Excel spreadsheet with details of the affected properties was sent to the I&AP on 20 November 2018. Nicolene Venter, Public Participation and Social Consultant (email dated 20-11-2018)</p> <p>It is noted that the DRDLR has not identified any relation to the affected properties associated with the Zonnequa Wind Farm project site, due to the properties being privately owned.</p>
5.	<p>We enjoyed and appreciated the feedback/info session we had with your team. Our few questions were noted, and therefore I can only say I wish you all the best of luck with this project and sincerely hope all goes as planned. 5 years down the line we hope to see the plan materialize, as mentioned, roads are a worry and medical assistance. Thanks again</p>	<p>Natalie Weyers Kleinsee Tourism</p> <p>Email: 22-11-2018</p>	<p>The support for the project and satisfaction of the responses received at the focus group meeting held with the Kleinsee Community Representatives on 14 November 2018 in Kleinsee is noted.</p>
6.	<p>Wil net uitvind wat is B&GP waarvoor gerigestreer moet word? Translated: Would like to find out what does I&AP means that one need to register for.</p>	<p>Jacqui van der Merwe</p> <p>Email: 22-11-2018</p>	<p>The abbreviation "B&GP" stands for "Belanghebbende en Geaffekteerde Party". Nicolene Venter, Public Participation and Social Consultant (email dated 22-11-2018)</p>
7.	<p>Kindly allow for us to make comment on all your basic report reviews and comments by Tuesday COB.</p> <p>We are having difficulty locating these sites because your notifications do not include coordinates and we have to request for a password in order to access the information, so if it is possible please provide us with kmz files sourced from google earth for us to easily locate the sites.</p> <p>We have received the discs this week, however we have not yet had the time to go over them</p> <p>The sites in Question:</p> <ul style="list-style-type: none"> • ZONNEQUA WIND FARM • NAMAS WIND FARM 	<p>Simphiwe Masilela Obstacle Evaluator, COO Air Traffic Services ATNS</p> <p>Email: 22-11-2018</p>	<p>It was communicated to the ATNS that comments submitted on Tuesday 27 November 2018 will be accepted. The relevant KMZ file of the Zonnequa Wind Farm project site was provided via e-mail to the I&AP.</p> <p>Notice has been taken of the fact that ATNS received the CD containing the BAR at such a late stage and proof of delivery was also attached. Nicolene Venter, Public Participation and Social Consultant (email dated 23-11-2018)</p>

NO.	COMMENT	RAISED BY	RESPONSE
8.	<p>This area is situated 20km SE of Kleinsee Airfield, the proposed falls outside the Annex14 surfaces associated with the mentioned airport and it will not affect the safety of flight.</p> <p>However, we recommend that they be contacted for comments on the above mentioned.</p>	<p>Email: 27-11-2018</p>	<p>The Kleinsee Airfield Manager attended the FGM held on 14 November 2018. A telephonic follow-up regarding the status of the Kleinsee Airfield took place telephonically on 04 December 2018 and the following information was provided and confirmed via e-mail:</p> <ul style="list-style-type: none"> » The restriction of the airstrip has been lifted and is now operating on a private / public basis; » Landing fees are still required for the utilisation of the airstrip; » A Vodacom tower is situated in the approach flight path to the Kleinsee landing strip; » All infrastructures within the approach and take-off paths of the Kleinsee landing strip are communicated to pilots and airstrip users via the Civil Aviation Authority NOTAMS (a notice to airman, consisting of AICs (aeronautical information circular) and AIPs (aeronautical information publication) ; and » Taking the location of the Zonnequa Wind Farm project into consideration, Kleinsee Landing Strip Management believes that there will be no significant impact on the Kleinsee landing strip. <p>Nicolene Venter, Public Participation and Social Consultant</p>
9.	<p>Hoop en vertrou dit gaan goed en dat julle sommer vorder.</p> <p>Wat ek graag sal wil weet, ek is `n Sekuriteits Diensverskaffer plaaslik op Kleinsee. Ek verstaan dat indien jy `n diens moet lewer aan hierdie maatskappye moet jy by sekere entiteite registreer wees en goed soos BBEEE moet 100% wees. Ek is geregistreer by PSIRA soos voorgeskryf deur die wet, maar is daar sekere vereistes wat julle of die maatskappye wat die werk gaan kry voorskryf.</p> <p>Hierdie registrasies vat mos maar tyd en ek wil net nie met my broek op my skoene gevang word nie</p>	<p>Nico Smith NC Security Service</p> <p>Email: 22-11-2018</p>	<p>Unfortunately, at this early stage in the process, requirements cannot be stipulated as requested. It is suggested that it would be in the stakeholder's interest to have a favourable BBEEE scoring to improve the company's chances of success, and unfortunately the Applicant cannot advise on this requirement. The Economic Development components of projects are becoming very competitive, meaning that it is expected that Independent Power Producers (IPPs) would be setting high targets in order to maximise its chances of being appointed as a Preferred Bidder.</p>

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	<p>Translated: Hope and believe it goes well and that you are progressing. What I would like to know, I am a local Security Service Provider in Kleinsee. It is my understanding that if you want to deliver services to these companies one needs to be registered with certain entities and stuff like BBEEE has to be 100%. I am registered with PSIRA as prescribed by law but are there certain requirements that you or the company that is going to get the work, requires. These registrations take time and I just don't want to get caught with my pants on my shoes.</p>		<p>The requirements for sub-contractors will be provided by the appointed main contractor, and it is too early to comment or provide information thereof. It is therefore recommended that the company's business is aligned with the South African context of BBEEE and it is advised that research be done on other renewable energy projects that are either operating or in the construction phase to determine how security companies align themselves to be favourable for appointment. However, obtaining information could be difficult as such information might not be readily available. It is important to note that each Developer's standard might be different, depending on the locality of the development. Tamsin Sheard, Project Manager, Genesis Eco-Energy Developments (Pty) Ltd and David Pienke, Project Manager, Atlantic Renewable Energy Partners (Pty) Ltd</p>
10.	This letter serves to inform you that the following information must be included to the final BAR:	Mr Herman Alberts Department of Environmental Affairs (DEA)	The information requirements identified by the DEA for the Zonnequa Wind Farm final BAR have been considered as per the responses below:
10.1.	(a) Listed Activities	Case Officer	
10.1.1.	(i) Please ensure that all relevant listed activities are applied for, are specific and that it can be linked to the development activity or infrastructure as described in the project description.	Letter: 23-11-2018	All relevant listed activities related and required for the development of the Zonnequa Wind Farm have been applied for and are specific to the requirements of the development and infrastructure. The listed activities applied for and the description of the activities considering the project requirements are included in Chapter 7, section 7.2, Table 7.1 of the final BAR.
10.1.2.	(ii) If the activities applied for in the application form differ from those mentioned in the final BAR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link https://Awww.environment.gov.za/documents/forms .		All relevant activities applied for in the application for Environmental Authorisation (submitted to the DEA on 24 October 2018) and included in the final BAR are identical and relevant to the Zonnequa Wind Farm. Therefore, an amended application for Environmental Authorisation will not be required.

NO.	COMMENT	RAISED BY	RESPONSE
10.2.	(b) Process		
10.2.1.	(i) The final BAR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of BARs in accordance with Appendix 1 and Regulation 19(1) of the EIA Regulations, 2014 as amended,		The final BAR submitted to the DEA for decision-making complies with all the requirements as per Appendix 1 and Regulation 19(1). The requirements of Appendix 1 have been satisfied in the final BAR as per sections 1.2, 2.1, 3.1, 5.1, 6.1, 7.1, 8.1, 9.1, 10.1 and 11.1. The requirements of Regulation 19(1) have been satisfied in the final BAR as per section 7.3 and with the submission of the final BAR within the prescribed timeframes indicated within the EIA Regulations, 2014, as amended.
10.2.2.	(ii) In accordance with Appendix 1 (3) (1) (a) of the EIA Regulations, 2014 as amended, the following details must be submitted: <ul style="list-style-type: none"> • <i>the EAP who prepared the report; and</i> • <i>the expertise of the EAP to carry out EIA procedures.</i> 		The details of the EAP who prepared the report and the expertise of the EAP is included in section 1.5 of the final BAR. The curriculum vitae of the EAP, project team and independent specialists are included in Appendix A of the final BAR.
10.3.	(c) Public participation		
10.3.1.	(i) Please ensure that comments from all relevant stakeholders are submitted to the Department with the final BAR. This includes but is not limited to the Northern Cape Department of Environment and Nature Conservation, the Department of Agriculture, Forestry and Fisheries (DAFF), the provincial Department of Agriculture, the South African Civil Aviation Authority (SACAA), the Department of Transport, the Local Municipality, the District Municipality, the Department of Water and Sanitation (DWS), the South African National Roads Agency Limited (SANRAL), the South African Heritage Resources Agency (SAHRA), the Endangered Wildlife Trust (EWT), BirdLife SA, the Department of Mineral Resources, the Department of Rural Development and Land Reform, the Square Kilometre Array (SKA) and the Department of Environmental Affairs: Directorate Biodiversity and Conservation.		It can be confirmed that the written comments on the BAR have been sourced from the following Organs of State and key stakeholders: <ul style="list-style-type: none"> » DAFF: National & Northern Cape Province » DEA: Biodiversity Department » DMR: Northern Cape Province » Dept of Roads & Public Works: Northern Cape Province » DWS: Northern Cape Province » DENC: Northern Cape Province » DRDLR: Northern Cape Province » Namakwa District Municipality » Nama Khoi Local Municipality » NERSA » SAHRA (uploaded on SAHRIS) » AgriSA: Northern Cape & Sandveld Farmers' Union

NO.	COMMENT	RAISED BY	RESPONSE
			<ul style="list-style-type: none"> » ATNS » BirdLife SA » EWT » Eskom Holdings SOC Ltd: Head Office and Northern Cape Province » Sentech » SA CAA » SanParks » SANRAL » SARAO (SKA amalgamated with Hartebeeshoek Radio Astronomy Observatory (HartRAO) to form SARAO » Telkom SA SOC Ltd » SABAA <p>Please refer to Appendix C4 of the final BAR for proof.</p> <p>The following Organs of State and key stakeholders submitted written comments on the BAR that was made available for review and comment:</p> <ul style="list-style-type: none"> » ATNS » BirdLife SA » DWS: Northern Cape Province » Eskom Holdings SOC Ltd (requirements) » Nama Khoi Local Municipality (attendance at FGM) » SABAA » SAHRA » SARAO » SA CAA » AgriSA: Sandveld Farmers' Union (attendance at FGM) <p>Nicolene Venter, Public Participation and Social Consultant</p>

NO.	COMMENT	RAISED BY	RESPONSE
10.3.2.	(ii) Please ensure that all issues raised and comments received during the circulation of the draft BAR from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final BAR. Proof of correspondence with the various stakeholders must be included in the final BAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments		<p>All written comments received from the BA process notification up to the closure of the BAR review and comment period have been captured in the Comments and Responses Report.</p> <p>Responses to comments / concerns / issues raised have been responded to and where applicable fully addressed by the project team.</p> <p>Proof of all correspondence between Organs of State, key stakeholders and the project team is included in Appendices C4, C5 and C6.</p> <p>Proof of attempts to secure written comments from Organs of State and key stakeholders are also included in Appendices C4. A spreadsheet indicating the follow-up attempts and outcome of the follow-ups are also included in Appendix C4.</p> <p>Nicolene Venter, Public Participation and Social Consultant</p>
10.3.3.	(iii) A Comments and Response trail report (C&R) must be submitted with the final BAR. The C&R report must incorporate all comments for this development. The C&R report must be a separate document from the main report and the format must be in the table format as indicated in Annexure 1 of this comments letter. Please refrain from summarising comments made by I&APs. All comments from I&APs must be copied verbatim and responded to clearly. Please note that a response such as "noted" is not regarded as an adequate response to I&AP's comments.		<p>The Comments and Responses Report compiled for this Basic Assessment process was formatted as per the DEA requirements and is attached as a separate document in Appendix C6 of the final BAR.</p> <p>It can be confirmed that all written comments received have been captured in the Comments and Responses Report in verbatim format and adequately responded to.</p> <p>Nicolene Venter, Public Participation and Social Consultant</p>
10.3.4.	(iv) The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014 as amended.		<p>The public participation process undertaken for this Environmental Authorisation process has been conducted in terms of Regulation 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014 as amended.</p> <p>Nicolene Venter, Public Participation and Social Consultant</p>

NO.	COMMENT	RAISED BY	RESPONSE
10.3.5.	(v) The final BAR must also indicate that this draft BAR has been subjected to a public participation process.		<p>Chapter 7 of the final BAR indicates the public participation process undertaken for the Zonnequa Wind Farm, including the details of notification, report availability and I&AP and authority consultation undertaken as part of the BA process.</p> <p>The proof of the availability of the BAR to Organs of State and for review from 24 October 2018 to 23 November 2018 is included in Appendix C of the final BAR. The availability of the BAR for the 30-day review period has been advertised (refer to Appendix C2) and notifications were emailed to registered I&APs on the project database (refer to Appendix C4 and C5).</p> <p>Nicolene Venter, Public Participation and Social Consultant</p>
10.3.6.	(vi) The final BAR must indicate clearly the name of the newspaper that the advertisement for the draft BAR has been advertised.		<p>The name of the newspaper used to advertise the availability of the BAR for the 30-day review period is included in section 7.3.2 (ii) and 7.3.2 (ii), Table 7.3. Proof of placement of the advert is included in Appendix C2 of the final BAR. The newspaper utilised for the advertisement of the availability of the BAR is Die Plattelander newspaper.</p> <p>Nicolene Venter, Public Participation and Social Consultant</p>
10.4.	(d) Alternatives		
	(i) Please provide a full description of any identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will have on the environment and on the community that may be affected by the activity as per Appendix 1 (2) (e) and 3 (1) (h) (i) of GN R.982 of 2014 as amended. Further, you are required to indicate which alternative is preferred and provide detailed motivation on why it is preferred.		<p>The details of all alternatives considered as part of the Zonnequa Wind Farm is included in sections 3.3.1 – 3.3.4 of the final BAR. A summary of the alternatives is also included in section 3.2 of the final BAR. The alternatives assessed are considered as the feasible alternatives for the Zonnequa Wind Farm.</p> <p>The advantages and disadvantages of the proposed Zonnequa Wind Farm is included in Chapter 9 of the final BAR in the form of positive and negative impacts identified to be</p>

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			<p>associated with the development footprint proposed for development.</p> <p>The preferred alternative for the development of the Zonnequa Wind Farm is discussed and motivated for in Chapter 11 and is included as Figure 11.2 of the final BAR.</p>
	<p>(ii) Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 1 of the EIA Regulations, 2014 as amended.</p>		<p>Where no alternatives have been considered, motivation for this has been included. This is included in section 3.3 of the final BAR.</p>
10.5.	<p>(e) Layout & Sensitivity Maps</p>		
10.5.1.	<p>(i) The final BAR must provide the four corner coordinate points for the proposed development site (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of all linear activities.</p>		<p>The corner coordinate points of the Zonnequa Wind Farm project site are included in Appendix N of the final BAR.</p>
10.5.2.	<p>(ii) All preferred turbine positions must be clearly numbered. The turbine position numbers must be consistently used in all maps to be included in the final BAR.</p>		<p>The turbine positions which are included in the preferred layout have been clearly numbered and the position numbers are consistent on all the maps included in the final BAR. Refer to Appendix N and Figures 11.1 and 11.2 included in the final BAR.</p>
10.5.3.	<p>(iii) The final BAR must provide the technical details of the proposed facility in a table format as well as their description and/or dimensions. A sample for the minimum information required is listed under point 2 of the EIA information required for wind energy facilities below.</p>		<p>All technical details associated with the Zonnequa Wind Farm have been included in table format in section 2.2.2 and Table 2.1 of the final BAR.</p>
10.5.4.	<p>(iv) A copy of the final layout map must be submitted with the final BAR. All available biodiversity information must be used in the finalisation of the layout map. Existing infrastructure must be used as far as possible e.g. roads. The layout map must indicate the following:</p>		<p>A copy of the final and preferred layout map is included in Appendix N and Figures 11.1 and 11.2 of the final BAR. All available and relevant biodiversity information considered for the finalisation of the layout map has been included on the final and preferred layout map as referenced above.</p>

NO.	COMMENT	RAISED BY	RESPONSE
	<ul style="list-style-type: none"> ➤ The envisioned area for the wind energy facility; i.e. placing of wind turbines and all associated infrastructure should be mapped at an appropriate scale. ➤ All supporting onsite infrastructure such as laydown area, guard house, control room, and buildings, including accommodation etc. ➤ All necessary details regarding all possible locations and sizes of the proposed satellite substation, the main substation and internal powerlines; ➤ All existing infrastructure on the site, especially internal roads infrastructure; ➤ The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected by the facility and its associated infrastructure; ➤ Buffer areas; and ➤ All “no-go” areas. 		<p>The layout map shows the envisioned area of the Zonnequa Wind Farm, including turbine positions and associated infrastructure (including laydown areas, buildings and the on-site substation). All existing infrastructure, including roads that form part of the internal access roads, are included on the final layout map. All sensitive features, including the associated buffer areas, have been considered for the layout map. Refer to Appendix N and Figures 11.1 and 11.2 of the final BAR.</p>
10.5.5.	<p>The final BAR must include an environmental sensitivity map indicating environmental sensitive areas and features identified during the assessment process.</p>		<p>The environmental sensitivity map of the Zonnequa Wind Farm project site is included in Appendix N and Figure 11.1 of the final BAR.</p>
10.5.6.	<p>The final BAR must include a map combining the final layout map superimposed (overlain) on the environmental sensitivity map.</p>		<p>The environmental sensitivity map superimposed with the final layout Map of the Zonnequa Wind Farm project site is included in Appendix N and Figure 11.1 of the final BAR.</p>
10.5.7.	<p>(vi) A shapefile of the preferred development layout/footprint must be submitted to this Department. The shapefile must be created using the Hartebeesthoek 94 Datum and the data should be in Decimal Degree Format using the WGS 84 Spheroid. The shapefile must include at a minimum the following extensions i.e. .shp; .shx; .dbf; .prj; and, .xml (Metadata file). If specific symbology was assigned to the file, then the .avl and/or the .lyr file must also be included. Data must be mapped at a scale of 1:10 000 (please specify if an</p>		<p>A shapefile of the preferred development footprint for the Zonnequa Wind Farm has been submitted to Mr. Muhammad Essop at the DEA with the submission of the final BAR to the DEA case officer for decision-making.</p>

NO.	COMMENT	RAISED BY	RESPONSE
	<p>alternative scale was used). The metadata must include a description of the base data used for digitizing. The shapefile must be submitted in a zip file using the EIA application reference number as the title. The shape file must be submitted to:</p> <p>Postal Address: Department of Environmental Affairs Private Bag X447 Pretoria 0001</p> <p>Physical address: Department of Environmental Affairs Environment House 473 Steve Biko, Arcadia, Pretoria</p> <p>For Attention: Muhammad Essop Integrated Environmental Authorisations Strategic Infrastructure Developments Telephone Number: 012) 399 9406 Email Address: MEssop@environment.gov.za</p>		
10.6.	(F) Specialist assessments		
10.6.1.	<p>(i) The EAP must ensure that the terms of reference (TOR) for all the identified specialist studies must include the following:</p> <ul style="list-style-type: none"> ➤ A detailed description of the study's methodology; indication of the locations and descriptions of the development footprint, and all other associated infrastructures that they have assessed and are recommending for authorisations. ➤ Provide a detailed description of all limitations to the studies. All specialist studies must be conducted in the right season and providing that as a limitation will not be allowed. 		<p>The terms of reference of all specialist studies undertaken for the Zonnequa Wind Farm (included as Appendices D-L of the final BAR) include the following as per the DEA requirements:</p> <ul style="list-style-type: none"> » The methodology applied for the assessment of the development footprint proposed, including the associated infrastructure, which is being proposed for Environmental Authorisation. » Limitations, uncertainties and gaps in information have been included in all specialist reports. The studies have been undertaken by the specialists in the correct season, as per the information included in Appendices D-L of the final BAR.

NO.	COMMENT	RAISED BY	RESPONSE
	<ul style="list-style-type: none"> ➤ Please note that the Department considers a 'no-go' area, as an area where no development of any infrastructure is allowed; therefore, no development of associated infrastructure including access roads is allowed in the 'no-go' areas. ➤ Should the specialist definition of 'no-go' area differ from the Departments definition; this must be clearly indicated. The specialist must also indicate the 'no-go' area's buffer if applicable. ➤ All specialist studies must be final, and provide detailed/practical mitigation measures and recommendations, and must not recommend further studies to be completed post EA. ➤ Should specialists recommend specific mitigation measures for identified turbine positions, these must be clearly indicated. ➤ Clearly defined cumulative impacts and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land. ➤ A detailed process flow to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project. ➤ Identified cumulative impacts associated with the proposed development must be rated with the significance rating methodology used in the process. ➤ The significance rating must also inform the need and desirability of the proposed development. ➤ A cumulative impact environmental statement on whether the proposed development must proceed. 		<ul style="list-style-type: none"> » The consideration of a no-go area, as an area where no development is allowed, has been applied by the specialists, the EAP and the developer for the Zonnequa Wind Farm. » All no-go areas identified by the specialists have been applied as per the DEA's definition of a no-go area. Buffers associated with no-go areas have also been indicated by the specialists, where relevant. » All specialist studies, included as Appendices D-L of the final BAR, are final and include appropriate mitigation measures and recommendations which have been included in the EMPr (Appendix M of the final BAR). No recommendations for further studies have been made by the specialists. Only post-construction monitoring and walk-through studies of the final layout have been recommended by the relevant specialists. » No specific mitigation measures have been identified for specific turbine positions located within the development footprint. » Each specialist report has considered the relevant cumulative impacts associated with the respective field of study. The cumulative impact assessment of each specialist report has been included in Chapter 9 of the final BAR. » The date of the conclusion and mitigation measures drafted and included in the specialist reports is as per the specialist report dates. The approach taken to assess the cumulative impacts associated with the Zonnequa Wind Farm is included in Chapter 10 of the final BAR.

NO.	COMMENT	RAISED BY	RESPONSE
			<ul style="list-style-type: none"> » Each cumulative impact identified within the specialist studies have been rated according to the significance of the impact through the application of an assessment methodology provided by Savannah Environmental. » The significance ratings of the cumulative impacts identified and assessed by the specialists has informed the acceptability of the development (i.e. whether the project must proceed) within the landscape and as such also the need and desirability of the project to be developed.
10.6.2.	(ii) Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expert advice.		No contradicting recommendations have been made by the specialists.
10.6.3.	(iii) The avifauna and bat specialist studies must be conducted according to the latest BirdLife South Africa/Endangered Wildlife Trust: Best practice guidelines for avian monitoring and impact mitigation at proposed wind energy development sites in Southern Africa and the latest South African Bat Assessment Advisory Panel's (SABAAP) guidelines.		The Avifauna Impact Assessment (Appendix E) and the Bats Impact Assessment (Appendix F) have been undertaken in-line with the most recent and relevant best practice guidelines for South Africa.
10.7.	(g) The Environmental Management Programme (EMPr) to be submitted as part of the BAR must include the following:		The information requirements identified by the DEA for the Zonnequa Wind Farm EMPr have been considered as per the responses below:
10.7.1.	(i) All recommendations and mitigation measures recorded in the BAR and the specialist studies conducted.		All mitigation measures and recommendations included in the final BAR and the specialist reports (Appendices D-L of the final BAR) have been included in the EMPr (Appendix M of the final BAR).

NO.	COMMENT	RAISED BY	RESPONSE
10.7.2.	(ii) The final site layout map.		The layout map of the Zonnequa Wind Farm has been included as Appendix A to the EMPr (Appendix M of the final BAR), as well as Figure 2.2 of the EMPr.
10.7.3.	(iii) Measures as dictated by the final site layout map and micro-siting.		Micro-sitting for the Zonnequa Wind Farm layout will only be undertaken after the decision on the Application for Environmental Authorisation has been made available by the DEA and the project has been awarded preferred bidder. Therefore, the measures, as requested, are not available at this stage of the Basic Assessment process and have subsequently not been included as part of the EMPr.
10.7.4.	(iv) An environmental sensitivity map indicating environmental sensitive areas and features identified during the basic assessment process.		The environmental sensitivity map of the Zonnequa Wind Farm has been included as Appendix A to the EMPr (Appendix M of the final BAR), as well as Figure 2.1 of the EMPr.
10.7.5.	(v) A map combining the final layout map superimposed (overlain) on the environmental sensitivity map.		The environmental sensitivity map superimposed on the layout map of the Zonnequa Wind Farm has been included as Appendix A to the EMPr (Appendix M of the final BAR), as well as Figure 2.1 of the EMPr.
10.7.6.	(vi) An alien invasive management plan to be implemented during construction and operation of the facility. The plan must include mitigation measures to reduce the invasion of alien species and ensure that the continuous monitoring and removal of alien species is undertaken.		An alien invasive management plan has been included as Objective 8 of the construction management programme of the EMPr (Appendix M of the final BAR) for the Zonnequa Wind Farm.
10.7.7.	(vii) A plant rescue and protection plan which allows for the maximum transplant of conservation important species from areas to be transformed. This plan must be compiled by a vegetation specialist familiar with the site and be implemented prior to commencement of the construction phase.		A plant rescue and protection plan is included as Appendix E to the EMPr (Appendix M of the final BAR). This plan has been compiled by the relevant specialist.
10.7.8.	(viii) An avifauna monitoring and management plan to be implemented during the construction and operation of the facility. This plan must be drafted by a suitably qualified avifauna specialist.		An avifauna monitoring and management plan, as per the information included in the Avifauna Impact Assessment (Appendix E of the final BAR), is included under Objective 4

NO.	COMMENT	RAISED BY	RESPONSE
			of the operation management programme of the EMPr (Appendix M of the final BAR).
10.7.9.	(ix) A re-vegetation and habitat rehabilitation plan to be implemented during the construction and operation of the facility. Restoration must be undertaken as soon as possible after completion of construction activities to reduce the amount of habitat converted at any one time and to speed up the recovery to natural habitats.		A re-vegetation and habitat rehabilitation plan is included as Appendix D to the EMPr (Appendix M of the final BAR).
10.7.10.	(x) An open space management plan to be implemented during the construction and operation of the facility.		An open space management plan is included as Appendix C to the EMPr (Appendix M of the final BAR).
10.7.11.	(xi) A traffic management plan for the site access roads to ensure that no hazards would result from the increased truck traffic and that traffic flow would not be adversely impacted. This plan must include measures to minimize impacts on local commuters e.g. limiting construction vehicles travelling on public roadways during the morning and late afternoon commute time and avoid using roads through densely populated built-up areas so as not to disturb existing retail and commercial operations.		A traffic and transportation management plan is included as Appendix F to the EMPr (Appendix M of the final BAR).
10.7.12.	(xii) A transportation plan for the transport of components, main assembly cranes and other large pieces of equipment.		A traffic and transportation management plan is included as Appendix F to the EMPr (Appendix M of the final BAR).
10.7.13.	(xiii) A storm water management plan to be implemented during the construction and operation of the facility. The plan must ensure compliance with applicable regulations and prevent off-site migration of contaminated storm water or increased soil erosion. The plan must include the construction of appropriate design measures that allow surface and subsurface movement of water along drainage lines so as not to impede natural surface and subsurface flows. Drainage measures must promote the dissipation of storm water run-off.		A stormwater and erosion management plan relevant for the Zonnequa Wind Farm is included as Appendix G to the EMPr (Appendix M of the final BAR).

NO.	COMMENT	RAISED BY	RESPONSE
10.7.14.	(xiv) A fire management plan to be implemented during the construction and operation of the facility.		An emergency preparedness, response and fire management plan is included as Appendix I to the EMPr (Appendix M of the final BAR)
10.7.15.	(xv) An erosion management plan for monitoring and rehabilitating erosion events associated with the facility. Appropriate erosion mitigation must form part of this plan to prevent and reduce the risk of any potential erosion.		A stormwater and erosion management plan relevant for the Zonnequa Wind Farm is included as Appendix G to the EMPr (Appendix M of the final BAR).
10.7.16.	(xvi) An effective monitoring system to detect any leakage or spillage of all hazardous substances during their transportation, handling, use and storage. This must include precautionary measures to limit the possibility of oil and other toxic liquids from entering the soil or storm water systems.		Objective 14 included in the construction management programme and Objective 8 included in the operation management programme of the EMPr (Appendix M of the final BAR) provide measures for the appropriate handling and storage of hazardous substances during the construction and operation of the Zonnequa Wind Farm.
10.7.17.	(xvii) Measures to protect hydrological features such as streams, rivers, pans, wetlands, dams and their catchments, and other environmental sensitive areas from construction impacts including the direct or indirect spillage of pollutants.		This requirement is not applicable to the Zonnequa Wind Farm as no hydrological features are present within the Zonnequa Wind Farm project site as confirmed in the Ecological Impact Assessment (Appendix D of the final BAR). Therefore, the required measures are not applicable to the project and have not been included in the EMPr (Appendix M of the final BAR).
10.8.	The EAP must provide detailed motivation if any of the above requirements is not required by the proposed development and not included in the EMPr.		Where applicable, a detailed motivation has been included above, where a requirement is not considered to be relevant to the Zonnequa Wind Farm and has therefore not been included in the EMPr (Appendix M of the final BAR).
10.9.	The Environmental Management Programme (EMPr) must comply with all the requirements in terms of the content of EMPrs in accordance with Appendix 4 of the EIA Regulations, 2014 as amended.		The EMPr included as Appendix M of the final BAR has been compiled in accordance with Appendix 4 of the EIA Regulations, 2014 (as amended) and includes all requirements in terms of the content of EMPrs.
10.10.	General		
10.10.1.	The EAP is requested to contact the Department to make the necessary arrangements to conduct a site inspection prior to the submission of the final BAR.		The EAP contacted the DEA case officer via email on 28 November 2018 as per the request. The case officer advised that the wording used in the letter was incorrect and that the

NO.	COMMENT	RAISED BY	RESPONSE
			request should have indicated that the site inspection must be arranged once the final BAR has been received by DEA and not prior to submission. The case officer also advised that he will contact Savannah Environmental regarding the site inspection after the final BAR has been submitted and received by DEA.
10.10.2.	Please also ensure that the final BAR includes the period for which the Environmental Authorisation is required and the date on which the activity will be concluded as per Appendix 1 (3)(1)(q) of the NEMA EIA Regulations, 2014, as amended.		Appendix 1 (3)(1)(q) of the EIA Regulations, 2014 (as amended) states that “ <i>where the proposed activity does not include operational aspects, the period for which the environmental authorisation is required, the date on which the activity will be concluded, and the post construction monitoring requirements finalised</i> ” must be included in the BAR. The Zonnequa Wind Farm will have an operation phase of 20-25 years and as such includes operation aspects as part of the activity. Therefore Appendix 1 (3)(1)(q) is not relevant to the Zonnequa Wind Farm project.
10.10.3.	<p>You are further reminded to comply with Regulation 19(1)(a) of the NEMA EIA Regulations, 2014, as amended, which states that:</p> <p><i>“Where basic assessment must be applied to an application, the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority - (a) basic assessment report, inclusive of specialist reports, an EMPr, and where applicable a closure plan, which have been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority.”</i></p>		The Zonnequa Wind Farm BA process has been undertaken in line with Regulation 19(1)(a). The final BAR submitted to DEA was undertaken within 90 days of the submission of the application for Environmental Authorisation to the DEA. The final BAR includes all the specialist reports and the EMPr. The BAR was made available for a 30-day review period from 24 October 2018 to 23 November 2018 which has culminated in the submission of this final BAR to the DEA for decision-making.
10.10.4.	Should there be significant changes or new information that has been added to the BAR or EMPr which changes or information was not contained in the reports or plans consulted on during the initial public participation process, you are therefore required to comply		There are no significant changes or new information available or included in the final BAR or EMPr for the Zonnequa Wind Farm and as such Regulation 19(b) is not relevant to the project.

NO.	COMMENT	RAISED BY	RESPONSE
	<p>with Regulation 19(b) of the NEMA EIA Regulations, 2014, as amended, which states: <i>“the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority — (b) a notification in writing that the basic assessment report, inclusive of specialist reports an EMPr, and where applicable, a closure plan, will be submitted within 140 days of receipt of the application by the competent authority, as significant changes have been made or significant new information has been added to the basic assessment report or EMPr or, where applicable, a closure plan, which changes or information was not contained in the reports or plans consulted on during the initial public participation process contemplated in subregulation (1)(a) and that the revised reports or, EMPr or, where applicable, a closure plan will be subjected to another public participation process of at least 30 days”.</i></p>		
10.10.5.	<p>Should you fail to meet any of the timeframes stipulated in Regulation 19 of the NEMA EIA Regulations, 2014, as amended, your application will lapse.</p>		<p>The Zonnequa Wind Farm project is still within the prescribed timeframes of the EIA Regulations, 2014 (as amended), as stipulated in Regulation 19.</p>
10.10.6.	<p>Furthermore, it must be reiterated that, should an application for Environmental Authorisation be subject to the provisions of Chapter II, Section 38 of the National Heritage Resources Act, Act 25 of 1999, then this Department will not be able to make nor issue a decision in terms of your application for Environmental Authorisation pending a letter from the pertinent heritage authority categorically stating that the application fulfils the requirements of the relevant heritage resources authority as described in Chapter II, Section 38(8) of the National Heritage Resources Act, Act 25 of 1999. Comments from SAHRA and/or the provincial department of heritage must be provided in the BAR.</p>		<p>Final comments, dated 15 November 2018, were submitted by SAHRA to Savannah Environmental. These comments have been included in Appendix C6 of the final BAR as well as this Comments and Responses Report. SAHRA has confirmed that the SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objection to the development of the Zonnequa Wind Farm and supports the recommendations of the heritage specialist as included in Appendix H of the final BAR.</p>
11.	<p>The Department takes note of the proposed activity and therefore provides the following comments:</p>	Mr AA Abrahams	<p>The comments received from DWS on the Zonnequa Wind Farm are noted.</p>

NO.	COMMENT	RAISED BY	RESPONSE
11.1.	Please note that taking of water from a water resource from the operation of the project needs to be authorized by this Department	Provincial Head: Northern Cape Operations Department of Water and Sanitation (DWS)	It is noted that taking water from a water resource for the wind farms is required to be authorised by DWS. Water for the Zonnequa Wind Farm will be sourced from the municipality or alternatively water will be trucked to the site for the development.
11.2.	Waste needs to be collected and disposed of at a registered municipal site during and after construction, and written agreement should be provided to this department regarding such agreement.	Letter: 26-11-2018	It is noted that waste disposal should be undertaken at a registered municipal site and that the agreement of the disposal must be provided by the developer to DWS. Objective 14 of the construction management programme and Objective 8 of the operation management programme (of the EMPr) provide specific management measures to be followed for the disposal of waste (Appendix M of the final BAR).
11.3.	Please note that no development should take place within the 1:100 year flood line.		It is noted that no development should take place within the 1:100 year flood line. It must be noted that no hydrological features have been identified within the project site as confirmed in the Ecological Impact Assessment (Appendix D of the final BAR).
11.4.	Stormwater must be managed in such a manner as to disperse runoff and to prevent the concentration of stormwater flow.		A stormwater and erosion management plan relevant for the Zonnequa Wind Farm is included as Appendix G to the EMPr (Appendix M of the final BAR). The plan provides measures to prevent the concentration of stormwater flow and for the dispersal of runoff at the site.
11.5.	Any other water use(s), subject to the National Water Act 36 (1998), section 21, must be adhered to and authorized by this department, if applicable to this application.		Water use(s), subject to the National Water Act 36 (1998), section 21 is not applicable to the Zonnequa Wind Farm and as such water licensing under section 21 is not required for the project.
12.	Thank for the opportunity to comment on the above report. BirdLife South Africa supports the responsible development of renewable energy infrastructure in South Africa. We largely agree with the findings and recommendations the avifaunal specialist, yet we remain concerned about the potential for cumulative	Samantha Ralston-Paton Birds and Renewable Energy Project Manager Birdlife South Africa	The support for the findings and recommendations included in the Avifauna Impact Assessment (Appendix E) by BirdLife is acknowledged. In terms of the avifauna cumulative impacts, these were assessed by the avifauna specialist who identified the cumulative impacts on birds to be of a medium

NO.	COMMENT	RAISED BY	RESPONSE
	<p>negative impacts on Secretarybird. While no active nests have been identified, indications are that this is a preferred breeding area and it is possible, if not likely, that fresh attempts to breed will be made in the broader area. Should the nest at the proposed Zonnequa facility be re-occupied, wind turbines would virtually surround the nest. Should the development(s) be approved, we suggest the following:</p>	<p>Letter: 23-11-2018</p>	<p>significance. Mitigation measures to reduce the significance of the cumulative avifaunal impacts were recommended by the specialist which included various measures (Chapter 10 of the final BAR). The cumulative impact assessment concluded that there will be no unacceptable risk to avifauna with the development of the Zonnequa Wind Farm and other wind farms within the proposed area, and no avifaunal cumulative impacts with a high significance have been identified. Therefore, the negative cumulative impact on the Secretarybird is medium and not considered to be unacceptable for the Zonnequa Wind Farm.</p>
<p>12.1.</p>	<p>Prior to construction, the area should be searched for any signs of active Secretarybird nests.</p>		<p>This requirement by BirdLife South Africa has been included under Objective 1 of the planning and design management programme included in the EMPr (Appendix M of the final BAR).</p>

NO.	COMMENT	RAISED BY	RESPONSE
12.2.	<p>Should an active nest be identified, this should be treated as high sensitivity. If it is not possible to avoid constructing turbines within 1.5km of the nest, turbines within this buffer should be curtailed, or shutdown on demand during the breeding and fledgling period (this could be refined based on data collected indicating how the birds use the area).</p> <p>Should Secretarybirds be confirmed present in the area, a research project should be initiated (funded by the applicant) to study the birds, including how they respond to turbines (before and after construction) and how they respond to the removal of the nest. This information should be used to refine the mitigation strategy.</p> <p>In order to compensate for potential negative impacts, we strongly urge the applicant to work with the landowner(s) to reduce other threats to Secretarybird in the surrounding landscape. For example, fences should be removed or repaired, and their visibility should be increased.</p>		<p>This requirements by BirdLife South Africa have been covered under Objective 1 of the planning and design management programme, Objective 9 of the construction management programme and Objective 4 of the operation management programme included in the EMPr (Appendix M of the final BAR).</p>
12.3.	<p>Lastly, we note that the EMPr states that selective feathering or stopping turbines should be considered if unsustainable numbers of raptors are killed. We suggest that this should not be limited to raptors, but all birds. We also request that decisions regarding thresholds and options for operational phase mitigation be taken in consultation with relevant species experts, BirdLife South Africa and the Department of Environmental Affairs.</p>		<p>The requirement by BirdLife South Africa has been covered under Objective 4 of the operation management programme included in the EMPr (Appendix M of the final BAR).</p>
13.	<p>My main comment for the Zonnequa Basic Assessment is as follows: Why is the following mitigation recommendation by the specialist not specified under mitigation measures, but has instead been put as project implications? It should be a specific and detailed mitigation measure (not vague as currently written) in order for the impact rating to be reduced:</p>	<p>Kate McEwan Chairperson South African Bat Assessment Association (SABAA) Email: 23-11-2018</p>	<p>The recommendation made by the specialist was included under the overall mitigation measures and conclusion in the Bat Impact Assessment Report (Appendix F of the final BAR) and not within the impact table itself. The recommendation was therefore included as a project implication for the project after the impact tables in section 9.5.4. This</p>

NO.	COMMENT	RAISED BY	RESPONSE
	<p><i>It is recommended that Level 3 mitigation be applied to all turbines on site from the start of operation, from sunset until sunrise every night for the months of March, April, May, August and September. This implies 90-degree feathering below the manufacturer's cut in speed to minimise free-wheeling, which does not result in high production loss but can lessen the likelihood of bat impacts significantly. If this mitigation is not technically feasible based on the model of turbine to be used, the bat specialist conducting the operational bat mortality study must recommend a technically feasible alternative.</i></p> <p><i>The specialist conducting the operational bat mortality monitoring may also, after the first year of operational monitoring, recommend Level 3, or other required mitigations, to be applied to selected turbines only, based on the bat mortality results. This is an adaptive management approach and the effectiveness of the adaptive management will have to be determined during the second year of the operational monitoring study.</i></p>		<p>recommendation has also been included under Objective 5 of the operation management programme included in the EMPr (Appendix M of the final BAR). This inclusion into the EMPr ensures that the measure must be adhered to.</p>
14.	<p>I would like to ask if we could get an extension for this feedback until Friday 30 November 2018 please.</p> <p>Due to a heavy workload the past 3 months with all the land reform processes we have not been able to pay proper attention to this and a few other calls for comment.</p> <p>We will really appreciate your assistance in this regard.</p>	<p>Henning Myburgh General Manager: Agri Northern Cape</p> <p>Email: 25-11-2018</p>	<p>Agri Northern Cape's request for extension was granted and they were notified of the extension via e-mail. They were also informed that the Sandveld Farmers' Association, which is the structured organisation at Kleinsee where the project site is located, attended a Focus Group Meeting where their comments have been raised and recorded.</p> <p>No comments from Agri Northern Cape were received during the extended comment period.</p> <p>Nicolene Venter, Public Participation and Social Consultant (email dated 23-11-2018)</p>
15.	<p>This letter is in response to your notice of availability of basic assessment report for review and comment with regard to the impact of the proposed wind energy farm on the square Kilometre Array radio telescope.</p>	<p>Busang Sethole Spectrum & Telecommunication Analyst SARAO</p>	<p>It is noted that the Square Kilometre Array have not identified any negative impacts associated with the development of the Zonnequa Wind Farm and also have no objection towards the development of the project.</p>

NO.	COMMENT	RAISED BY	RESPONSE
	The South African radio Astronomy Observatory has conducted a high-level risk assessment on the potential impact of the Zonnequa Wind Farm on the SKA and based on the distance from the location of the proposed wind farm to the nearest SKA radio telescope facility, we do not anticipate any negative impact on the SKA and have no objection to the project at this current stage. SARAO would like to be kept informed of the progress with this project and reserves the right to further risk assessments at a later stage.	Letter: 27-11-2018	SARAO will be kept informed of the BA process being undertaken for the Zonnequa Wind Farm as the process progresses.

3. OTHER

3.1. General comments

NO.	COMMENT	RAISED BY	RESPONSE
1.	I am interested in the project and progress of it. I am the owner of Zonnekwa 326 and a portion of 328. Will appreciate if I can receive information.	JB van Dyk Landowner Email: 03-09-2018	Registration as an I&AP on the project's database has been confirmed and all further information and notifications relating to the project and the BA process will be received. Nicolene Venter, Public Participation and Social Consultant (email dated 03-09-2018)
2.	Can you perhaps give me more information in terms of when the proposed start date of the project is, how many people are going to work by the project and what is the proposed timeframes of the project. Where can one register if you own accommodation? I own 32 Rooms (Hostel te Kleinsee).	Koos Bisschoff I&AP Email: 10-09-2018	The interest of the I&AP as a business owner in Kleinsee is noted and the registration on the project database was confirmed. The I&AP was informed that as the BA process to obtain Environmental Authorisation is still underway it is not possible to provide a timeframe on the construction and operation of the Zonnequa Wind Farm. Employment opportunities will be made available during both the construction and operation phases of the Zonnequa Wind Farm. Up to 400 job opportunities will be created and maintained for the 24-month construction phase. During the

NO.	COMMENT	RAISED BY	RESPONSE
			operation phase up to 30 full-time employment opportunities will be available. Nicolene Venter, Public Participation and Social Consultant (email 11-09-2018)
3.	De Beers Namaqualand Mines (DBNM) has no objection to the development. As you already know, DBNM owns Farm Sandkop 322. Can you please advise what system will be in place to ensure that disturbances caused by the proposed powerline crossing over the farm are properly marked to avoid confusion with existing disturbances caused by diamond mining operations?	Anton Meyer Senior Environmental Officer De Beers Group of Companies Landowner Email: 18-09-2018	The interest of the I&AP as an affected landowner of the associated power line corridor is noted. The grid infrastructure associated with the Zonnequa Wind Farm will be assessed as part of a separate Basic Assessment process and as such the comments and concerns raised will be addressed as part of that Basic Assessment process.
4.	I requested to be removed from all project databases.	Tamai Hore NERSA Email: 22-11-2018	Request acknowledged and removed from all Savannah Environmental's project databases. Nicolene Venter, Public Participation and Social Consultant (email dated 23-11-2018)
5.	My name is Kagiso, and I am the Director of KTM Knowledge Solutions, a Knowledge Management (KM) consulting company with an aim to provide tailor made KM services and solutions to organisations and projects such as the Zonnequa Wind Farm Project, due to a great need for organisations to leverage the benefits of knowledge management. The Northern Cape Province Basic Assessment Report (October 2018) suggests that you value and promote knowledge management. Due to this, we recognize that the ZWF is a potential client of ours and we would like to present our company profile to you for review. We would like the opportunity to provide knowledge management consulting services for the ZWF. We are able to advise and facilitate knowledge management activities. In addition to this, we can evaluate your current knowledge management plans/programmes and advise on how they can be improved and/or efficiently implemented. In addition to the above, we'd also like to show you how our innovative knowledge	Kagiso Napo Director KTM Knowledge Solutions (Pty) Ltd Email: 22-11-2018	The submission of the company's profile was acknowledged, and the stakeholder was informed that the information has been submitted to the Applicant for their perusal as Savannah Environmental is only responsible for the Basic Assessment process. The stakeholder was informed that he has been registered as an I&AP on the project's database and the access code to access the project documents on Savannah Environmental's website was provided. Nicolene Venter, Public Participation and Social Consultant (email dated 22-11-2018)

NO.	COMMENT	RAISED BY	RESPONSE
	management and technology solutions can contribute to achieving the ZWF's objectives and display that we can be a valuable service provider. Please let us know if you'd like to make use of any of our services, schedule a brief demo call or meeting.		
6.	Would like to be included. New developer in town.	Jeanene Jessnitz Project Manager Open Africa Reply Form: 3-10-2018	Confirmation of the I&AP's registration was sent via e-mail and she will receive all further project related documents associated with this proposed development. Nicolene Venter, Public Participation and Social Consultant (email dated 23-11-2018)

3.2. Request for registration as I&AP

NO.	COMMENT	RAISED BY	RESPONSE
1.	Requests submitted to be registered on the project database as an I&AP.	Deon Fontini, Martin & East Email: 15-08-2018 Deon Fontini Email: 15-08-2018 Ravisha Ajodhapersadh, Enel Green Power Email: 29-08-2018 JB van Dyk, Landowner: Farm Zonnekwa 326 and Portion of 328 Email: 03-09-2018 Veronique Fyfe, G7 Renewable Energies (Pty) Ltd	I&APs have been registered on the project database as and when requested and relevant project information has been forwarded. Nicolene Venter, Public Participation and Social Consultant

NO.	COMMENT	RAISED BY	RESPONSE
		Email: 04-09-2018 Jeanene Jessnitz, Project Manager. Open Africa Reply Form: 03-10-2018 Magdalena Michalowska Email: 09-10-2018 Jonathan Visser, Integrated Wind Power (Pty) Ltd Email: 21-10-2018	

3.3. Request for access code to project information on website

NO.	COMMENT	RAISED BY	RESPONSE
1.	Access code requested to the project documents on Savannah Environmental's website.	Ravisha Ajodhapersadh, Enel Green Power Email: 29-08-2018 Veronique Fyfe, G7 Renewable Energies (Pty) Ltd Email: 04-09-2018 Annabe van Dyk Email: 23-10-2018 Musa Baloye, SARAO Email: 19-11-2018 Jonathan Visser	The project's access code has been provided to the stakeholders by responding according to the method the request was received. Nicolene Venter, Public Participation and Social Consultant

NO.	COMMENT	RAISED BY	RESPONSE
		Email: 21-10-2018 Samantha Ralson-Paton Email: 21-11-2018 Ané Oosthuizen Email: 22-11-2018 Doug Jenman Email: 28-11-2018 Ruan Fortuin Email: 29-11-2018	
2.	Please provide me with the access codes to both the projects per SMS.	Danie Tel.: 23-11-2018	Access codes provided per SMS on 23 November 2018 and the I&AP was informed to contact the public participation office should he require any additional information or experience problem with the access. Nicolene Venter, Public Participation and Social Consultant