

**132KV/11KV OLIFANTSHOEK SUBSTATION, NORTHERN CAPE PROVINCE**

**COMMENTS AND RESPONSES REPORT**

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**COMMENTS RECEIVED ON THE 132/11KV OLIFANTSHOEK SUBSTATION BASIC ASSESSMENT REPORT**

NO.	ISSUE/COMMENT	ISSUE RAISED BY	RESPONSE
<b>REQUESTS FOR INFORMATION FROM ORGANS OF STATE DEPARTMENTS</b>			
1.	Please provide us with sketches/maps that shows the stand numbers. We can't update on Google earth sketches, but can update on Google Map sketches.	Chris Schutte  Mvelaphande Trading (on behalf of Telkom)  Email: 15-11-2017	A map illustrating the affected stand numbers was submitted to Chris Schutte on 12 December 2017.
2.	I would appreciate it if you could send us a CD of the BAR.  Address: Environment House Cnr Steve Biko and Soutpansberg Road Arcadia Pretoria	Wilma Lutsch Director: Biodiversity Conservation  Department of Environmental Affairs  Email: 16-11-2017	A CD copy of the Basic Assessment Report (BAR) was submitted to the Biodiversity Conservation Directorate on 15-11-2017. Refer to Appendix E2 for the evidence of the submission of the BAR.
<b>BASIC ASSESSMENT PROCESS</b>			
3.	Our telephone conversation this morning refers. You indicated that the project has been broken into two phases, one phase for the power line construction, with its report already submitted to the Department of Environmental Affairs and the other phase is for the substation which you are still busy with. Please be kind and confirm the date by these EIAs will be completed.  If you would send us any hard/soft copies find herewith DoE business address:	Bongiwe Mxaku  Department of Energy  Email: 15-11-2017	The notification letter regarding the availability of the BAR for the 132/11KV Olifantshoek Substation was submitted to Bongiwe Mxaku via email on 15-11-2017. The final Basic Assessment report for the 132kV Olifantshoek Power Line was submitted to the Department of Environmental Affairs (DEA) on 26 October 2017. The DEA's decision on the power line BAR is expected in February 2018.  A CD copy of the BAR for the 132/11kV Olifantshoek Substation was couriered to the DoE on 21-11-2017 (refer to Appendix E2 for evidence of this submission). The 30-day review period for the BAR ended on 15 December 2017. The final

NO.	ISSUE/COMMENT	ISSUE RAISED BY	RESPONSE
	65 Phakamile Mabija Street Perm Building, 3 <sup>rd</sup> Floor Kimberley 8300		BAR has been submitted in January 2018. The DEA's decision is expected in May 2018.
<b>CONSULTATION WITH THE DEPARTMENT OF ENVIRONMENTAL AFFAIRS</b>			
4.	<p>The application for environmental authorisation and the draft Basic Assessment Report (DBAR) dated November 2017 and received by the Department on 15 November 2017 and the acknowledgment letter dated 21 November 2017 refers.</p> <p><u>This letter serves to inform you that the following information must be included in the final BAR:</u></p> <p>a) Kindly ensure that the BAR includes the period for which the environmental authorisation is required and the date on which the activity will be concluded as per the Appendix 1 (3)(1)(a) of the EIA Regulations, 2014, as amended.</p> <p>b) Please ensure that proof of all consultations conducted during the Public Participation Process must be included in the final BAR. Please ensure that the Public Participation Process for the proposed upgrades in conducted in terms of Regulation 39, 40, 41, 43 &amp; 44 of the EIA Regulations, 2014.</p> <p>c) 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>	<p>Zamalanga Langa Case Officer and Danie Smit Deputy Director: Integrated Environmental Authorisations: Protected Areas</p> <p>Letter: 12-12-2017</p>	<p>a) The period for which the Environmental Authorisation is required for the 132/11kV Olifantshoek Substation is five (5) years. The timeframe for the completion of the activity is the last quarter of 2023. This has also been included in the final Basic Assessment Report under the Summary and Project Overview, Section 1.</p> <p>b) Proof of all correspondence undertaken as part of the 132/11kV Olifantshoek Substation public participation process has been included as Appendix E of the final Basic Assessment Report. The public participation process followed for the 132/11kV Olifantshoek Substation was undertaken in accordance with Sections 39, 40, 41, 43 &amp; 44 of the EIA Regulations, as amended. The process followed is described in Chapter 3 of the final Basic Assessment report.</p> <p>c) Proof of correspondence with the various relevant stakeholders for the 132/11kV Olifantshoek Substation project has been included as Appendix E within the Final Basic Assessment report. Attempts to obtain comment, including the invitation to comments on the Basic Assessment Report is included in Appendix E.</p> <p>d) All comments and issues raised during the Basic Assessment process, as well as the comments submitted during the 30-day review period (from 15 November 2017 – 15 December 2017) have been recorded, included and addressed where relevant in the final Basic Assessment report and the comments and responses report (Appendix E).</p> <p><u>General:</u></p>

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	<p>d) Please ensure that all issues raised and comments received during the circulation of the draft BAR from registered I&amp;APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed in the Final BAR.</p> <p>General:</p> <p>You are hereby reminded that should the BAR fail to comply with the requirements of this comment letter, the environmental authorisation maybe refused. Should you require further clarity regarding the above project you are welcome to request a meeting with the Department to discuss you report and these comments.</p> <p>You are further reminded that 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 basic assessment reports and EMPr in accordance with Appendix 1, Appendix 4 and Regulation 19(1)(a) of the Environmental Impact Assessment Regulations (2014).</p> <p>Further note that in terms of Regulation 45 of the EIA Regulations, 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3 (7).</p> <p>Kindly provide the Department with an electronic copy (CD) of the full version of the application form which has been signed where required and annexures. You are further reminded to</p>		<p>All requirements as submitted by the DEA as part of their comments on the 132/11kV Olifantshoek Substation Basic Assessment Report have been considered and addressed as part of the final Basic Assessment report.</p> <p>The 132/11kV Olifantshoek Substation final Basic Assessment Report complies with the requirements in terms of the EIA Regulations 2014, as amended. A checklist of the requirements has been included under the Summary and Project Overview, Section 3.2, for ease of reference.</p> <p>The submission of the final Basic Assessment report to the DEA has been undertaken within 90 days of the application submission for Environmental Authorisation to the Department.</p> <p>A CD including a scanned and signed version of the complete application for environmental authorisation for the 132/11kV Olifantshoek Substation has been submitted to DEA. One hard copy and one CD containing the final Basic Assessment report has been submitted to the DEA for their consideration.</p> <p>A CD containing the draft Basic Assessment report of the 132/11kV Olifantshoek Substation has been submitted to the DEA.</p> <p>It is noted that no activity may commence prior to the granting of an environmental authorisation for the 132/11kV Olifantshoek Substation project.</p>

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	<p>provide the Department with one (1) hard copy and one (1) electronic copy of the final BAR, the final Basic Assessment must be in colour.</p> <p>You are further requested to submit an electronic copy (CD) of the draft BAR as it was not submitted together with the hard copy received by the Department on 15 November 2017. The CD is required for electronic filing purposes and it can be submitted together with the final BAR.</p> <p>You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.</p>		
<b>COMMENTS FROM STATE OWNED COMPANIES</b>			
5.	<p>With reference to your letter dated 12 December 2017.</p> <p>With reference to your above-mentioned application, I hereby inform you that our Client (Openseve) approves the proposed work indicated on your drawings in terms of Section 29 of the Electronic Communications Act 36 of 2005 as amended.</p> <p>Any changes/deviations from the original planning during or prior to construction must immediately be communicated to this office.</p> <p>Approval is granted, subject to the following conditions, as per attached drawings supplied, our Client (Openseve)'s overhead and underground infrastructure will be affected as indicated in <b>green</b>. We did our utmost to ensure that we indicate our route as accurately as possible and should you</p>	<p>Mantwa Gabaitumele</p> <p>Mvelaphande Trading on behalf of Openseve and Telkom</p> <p>Letter: 18-12-2017</p>	<p>The comments, concerns and requirements are noted. Eskom has been made aware of the requirements and will consider these during the design, construction, operation and decommissioning phases of the project.</p>

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	<p>discover any of our cables that are not on the sketch please stop and contact us immediately to arrange a site meeting. Please make use of pilot holes in order not to damage our infrastructure. Therefore, any damages occurred during construction of work will be repaired at the customer's account. Our client (Openserve) infrastructure must be regarded as approximate only.</p> <p>Aerial Plant – at points of crossing, the overhead power lines should cross above the communications lines in accordance with and clearances stipulated in the Occupation Health an Safety Acct No 85 of 1993, Machinery Regulations 20 – Crossings, and Electrical Machinery Regulations 15 – Clearance of Power Lines. If specifications could not be met, all deviation costs will be for the applicant's account. We also refer to section 25 of the Electronic Communications Act 36 of 2005.</p> <p>At points of crossing, the overhead power line should cross over the overhead communications lines with a minimum vertical separation of 0.8 meters.</p> <p>Suitable protection as laid down in Section 5 of the Code of Practice should be provided at all important crossings.</p> <p>The crossing of supply lines or overhead service mains directly above or adjacent to communications poles must be avoided if possible. If not clearance of 3 meters must be provided.</p> <p>In order to minimize noise induction into the telecommunication systems, the angle of crossing between the overhead power line and all communication lines, should</p>		

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	<p>be as near to a right angle as possible – the following deviation from the right angle being permitted at:</p> <ul style="list-style-type: none"> <li>• Power voltage of 48kV and higher – 30 degrees</li> <li>• Power voltage of lower than 48 kV – 45 degrees</li> </ul> <p>.....SWER must be as near as 90 degrees as possible.</p> <p>Approved on condition that, should it later be found necessary to deviate the existing communication line due to existing noise interference or any other reason whatsoever, the cost of such remedial action shall be repayable.</p> <p>Paragraph 2.4.1 of the Code of Practice stipulates the minimum acceptable horizontal separation between power and the communication lines and where this cannot be met, the design of the power line is also stipulated. This could apply between the attached plans and these requirements should strictly be adhered to.</p> <p>In cases where an underground power cable will run parallel with an existing underground communication cable, a separation as great as possible should be maintained with a minimum separation of 600mm. Should the separation be less than 600mm and the power cable are not enclosed in a suitable pipe, a concrete slab must be provided immediately above the power cable for the length of parallelism. If the separation is less than 300mm, additional protection is required by placing concrete slabs between our Client (Openserve) cables/pipes and the power cables.</p> <p>Underground Crossings – At the points where our Client (Openserve's) existing underground communication cable will</p>		



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	<p>be crossed by an underground cable; the latter should be laid a depth of at least 300mm below the communication cable – normally laid at a depth of 600mm. If the power cable is not enclosed in a suitable pipe, protection in the form of a concrete slab should be provided immediately above the power cable for a minimum of 2 (two) metres on either side of crossing.</p> <p>Calculations have shown that an earth fault on the high voltage Power lines will induce excessive low frequency induction into the Communication lines. As a result of this, the cost to deviate / alter the communication lines to prevent this induction will be for the power provider.</p> <p>Relocations of our client (Openserve) plant will be done at customer's request and will be a repayable project.</p> <p>Please notify the office within 21 working days from date of this letter of acceptance and if any alternative proposal is available or if a recoverable work should commence, the liaison officer is Mantwa Gabaitumele at tel. no. 051-401-6942.</p> <p>As important cables are affected, Mr Vivian Goenewald must be contacted at 054-338-6501 / 081 362 6738, 2 (two) weeks prior of commencement on construction work. It would be appreciated if this office can be notified within 30-days on completion of construction work. Confirmation is required on completion of construction as per agreed requirements.</p> <p>On completion of this project please certify that all requirements as stipulated in this letter have been met. Please note that should any of our Client (Openserve) infrastructure</p>		

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	<p>has to be relocated or altered as a result of your activities the cost for such alterations or relocations will be for your account in terms of section 25 of the Electronic Communications Act.</p> <p>This approval is valid for 6 months only, after which re-application must be made if the work has not been completed.</p> <p>Should our Client (Openserve) infrastructure be damaged while work is undertaken, kindly call the Toll free number 0800203951 immediately.</p> <p>All of our Client (Telkom SA SOC Ltd) rights remain reserved.</p> <p>Mr Vivian Groenewald must be contacted on 054 388 6501 / 081 362 6738, 2 (two) weeks prior of commencement on construction work.</p>		

**COMMENTS RECEIVED PRIOR TO THE RELEASE OF THE 132/11KV OLIFANTSHOEK SUBSTATION BASIC ASSESSMENT REPORT**

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<b>COMMUNICATION PROTOCOLS</b>			
6.	Who is responsible for managing the contractor?	JL Mostert Impacted Landowner	Eskom is responsible for managing the contractors. Eskom will convene a stakeholder introductory meeting prior to the commencement of construction where the landowners will be introduced to the contractor and Eskom's point of contact.
7.	Who can landowners engage with regarding any problems or concerns regarding the contractors?	Farm Neyaln  Meeting: 11-10-2017	Landowners are required to liaise with the relevant Eskom representatives. A contact list will be provided to landowners at the stakeholder introductory meeting.
<b>ENVIRONMENTAL IMPACT ASSESSMENT PROCESS</b>			
8.	What is the process following the conclusion of the public review period? How long does the Department of Environmental Affairs have to issue their decision?	N Mdunyelwa Land and Rights Officer  Eskom  Meeting: 11-10-2017	All issues raised during the public review period have been collated into a Comments and Responses Report and key issues raised have been considered within this final Basic Assessment Report. The DEA have 107 days to issue a decision from the date that the final Basic Assessment Report is submitted to them.
<b>HERITAGE IMPACTS</b>			
9.	Eskom is proposing to establish a new substation which will be used to increase customers Notified Maximum Demand (NMD) from 2.5MVA to 10 MVA as a provision for future developments within the Olifantshoek region. This project is referred to as the Olifantshoek Substation. This report deals with the proposed substation only, which will comprise of the following: A new 10MVA on-site substation (100m X 100m) The decommissioning of the existing 22/11kV Olifantshoek Substation Savannah Environmental (Pty) Ltd has been appointed by Eskom to conduct an Environmental Impact Assessment (EIA) process for a proposed sub-station in the Olifantshoek region, Northern Cape Province.	Natasha Higgitt Heritage Officer  South African Heritage Resources Agency  Letter: 19-10-2017	It is noted that SAHRA has no objection to the proposed project.  The section below provides the responses to the final comments received from SAHRA: <ul style="list-style-type: none"> <li>» The final Basic Assessment Report and its associated appendices will be uploaded to SAHRA for their records.</li> <li>» The recommendation by SAHRA has been included under Objective 11 of the EMPr (<b>Appendix F</b>).</li> <li>» Should the project receive Environmental Authorisation, SAHRA will be notified and all documents will be uploaded to the case file.</li> </ul>

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	<p>This case was originally submitted to SAHRA on 19 September 2016 (SAHRIS Case ID 10127 <a href="http://sahra.org.za/sahris/cases/olifantshoek-substation-power-line-northern-cape">http://sahra.org.za/sahris/cases/olifantshoek-substation-power-line-northern-cape</a>). A draft Basic Assessment Report was submitted in support of an Environmental Authorisation Application in terms of the National Environmental Management Act, 1998 (NEMA), NEMA 2017 EIA Regulations. The proposed development will include two alternatives for the 100 m x 100 m sub-station located within Olifantshoek.</p> <p>As per the letter submitted to the current case, Cedar Towers Heritage states that in SAHRAs Final Comment issued on SAHRIS Case ID 10127 on 14 July 2017, SAHRA did not object to the project and provided conditions for the project.</p> <p>Final Comment</p> <p>The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objection to the proposed development. Additional conditions must be included in the Environmental Management Programme (EMPr):</p> <ul style="list-style-type: none"> <li>» The Final BAR and appendices must be submitted to SAHRA for record purposes;</li> <li>» 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</li> </ul>		

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	<p>(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; and</p> <ul style="list-style-type: none"> <li>» If the development receives an Environmental Authorisation (EA), SAHRA must be informed and all documents pertaining to the EA must be uploaded to the SAHRIS Case file.</li> </ul> <p>Should you have any further queries, please contact the designated official using the case number quoted above in the case header.</p>		

**COMMENTS RECEIVED ON THE PROPOSED CONSTRUCTION OF THE OLIFANTSHOEK SUBSTATION AND POWER LINE BASIC ASSESSMENT REPORT (JUNE 2017)**

NO.	ISSUE/COMMENT	ISSUE RAISED BY	RESPONSE
<b>OBJECTIONS AND ISSUES RAISED BY LANDOWNERS</b>			
10.	<p>The farmers have been impacted by the development of mines in the area. Eskom now proposes to construct power lines and a substation in the only areas which have not been impacted by mining activities. What is the reasoning for this proposed development.</p>	<p>Stephanie Magda Cornelissen Affected Landowner</p> <p>Meeting: 13/06/2017</p>	<p>Eskom intends to establish a new Olifantshoek 10MVA 132kV/11kV substation and a 31km 132kV power line as a means of delivering increased electrification to the Olifantshoek municipal area.</p>
11.	<p>The new substation should rather be constructed on the site where the existing Olifantshoek substation, which is to be decommissioned, is located. The 132kV power line should follow an alternative route along the existing Sishen railway line and existing 22kV power line which has already disturbed the environment.</p> <p>We urge Eskom to consider this option as the servitudes for the existing 275kV and 400kV power lines already have a negative impact on our properties. I do not support the construction of the 132kV power line on my property. My rights and concerns need to be considered through this process and it must be noted that we are not in a position to take this to court.</p>	<p>Stephanie Magda Cornelissen Affected Landowner</p> <p>Meeting: 13/06/2017</p>	<p>The alternative recommendations for the substation (assessed under a separate Basic Assessment process) and power line corridor has been recorded and considered in the Basic Assessment Report.</p>
12.	<p>Landowners have raised their issues regarding their experiences on previous power line construction projects at this meeting. We expect these issues to be recorded in the minutes and we want to receive valuable feedback from Eskom prior to 30 June 2017.</p> <p>Landowners will only submit comments on this process once Eskom provides feedback on the issues experienced on other projects. I therefore request an extension of the review period from 30 June 2017 to 30 July 2017.</p>	<p>Annemarie van Zyl Affected Landowner</p> <p>Meeting: 13/06/2017</p>	<p>Following the outcome of the public participation process undertaken in June 2017, the Basic Assessment Report was updated and I&amp;APs were provided with 30-days to submit comments on the updated Basic Assessment Report from 15 September 2017 – 17 October 2017. Landowner issues experienced on other Eskom related projects will be addressed outside of this Basic Assessment process.</p>

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<b>ACKNOWLEDGEMENTS RECEIVED AND INFORMATION REQUESTED FROM ORGANS OF STATE DEPARTMENTS</b>			
13.	<p>This serves as a notice of receipt and confirms that your application has been captured in our electronic AgriLand tracking and management system. It is strongly recommended that you use the on-line AgriLand application facility in future. Detail of your application as captured as follows:                      TYPE OF APPLICATION: SUBDIVISION                      YOUR REFERENCE: OLIFANTSHOEK SUBSTATION                      DESCRIPTION: OLIFANTSHIEK SUBSTATION                      DATED: 2017/06/12                      Please use the following reference number in all enquiries:                      AGRILAND REFERENCE NUMBER: 2017_06_0035</p>	<p>BN De Lange                      Land Use and Soil Management                       Department of Agriculture, Forestry &amp; Fisheries                       Letter:                      12/06/2017</p>	<p>Acknowledgement noted, no response required.</p>
14.	<p>Your enquiry regarding comments from the SACAA with regard to power lines refers.</p> <p>There is a SACAA process whereby permission is applied for with regards to obstacles which could pose an aviation hazard. More information can be obtained at <a href="http://www.caa.co.za">http://www.caa.co.za</a>. Click on 'Obstacles' on the LHS. For administrative processing complete the application for obstacle approval on the SACAA website, links: information for the industry; obstacle; forms: Application Part 139-27. Complete and submit on the from itself, it drops into our obstacle e-mail address, for the admin to provide you with an pro forma invoice, the payment will initiate the process.</p> <ul style="list-style-type: none"> <li>• Kindly provide a .kml (Google Earth) file reflecting the proposed overhead electric power line route(s).</li> <li>• Also indicate the highest structure of the project.</li> <li>• Please always use the proposed power line project name in the Subject box when corresponding via email with this office and indicate the name &amp; address which should appear on the CAA approval/decline letter.</li> </ul>	<p>Lizell Stroh                      Obstacle Inspector                      PANS-OPS                      (Procedures for Air Navigation Services-Aircraft Operations)                      Air Navigation Services                       South African Civil Aviation Authority (SACAA)                       Email:                      30/06/2017</p>	<p>SACAA's requirements for obstacle approval are noted. The applicant will submit the application for obstacle approval to the SACAA once the project is authorised and the power line route is finalised.</p>

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<b>I&amp;AP REGISTRATIONS</b>			
15.	The South African National Roads Agency SOC LTD, would herewith wish to register as an I&AP to the above listed proposed project.	Nicole Abrahams Environmental Coordinator  South African National Roads Agency SOC LTD (SANRAL)  Email: 26/06/2017	Nicole Abrahams of the South African National Roads Agency SOC LTD has been registered as an I&AP on the project's database.
<b>ENVIRONMENTAL ASSESSMENT PROCESS AND PROJECT TIMEFRAMES</b>			
16.	What phase of the EIA process is the project in?	Philani Msimango Acting Manager: Lower Vaal Water Management Area  Department of Water and Sanitation  Meeting: 12/06/2017	In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the amended EIA Regulations of GN R326, R327 and R324, a Basic Assessment process is being undertaken for the project. The Basic Assessment Report was made available for a 30-day review period from 30 May 2017 – 30 June 2017. Issues raised during the review period of June 2017 led to an additional alternative power line corridor being proposed by the developer. With the inclusion of Alternative C, the report will be made available for public review and comment for a second round of public participation to provide I&APs and Key Stakeholders with the opportunity to provide input on the third alternative. Following the review period, the Basic Assessment Report will be finalised and submitted to the National Department of Environmental Affairs for decision making.
17.	What factors would influence the DEA's decision should they decide to authorise the alternative power line and substation options.		The DEA will consider all information provided within the Basic Assessment process in order to make an informed decision on the project.
18.	When will construction start?		The DEA's decision is expected in February 2018. Construction will commence once the project is authorised.
19.	What is the next step in the environmental assessment process?	Klaas Teise	The Basic Assessment Report was made available for a 30-day review period from 30 May 2017 – 30 June 2017. Issues raised during the review period of



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		Director: Planning and Development  John Taolo Gaetsewe District Municipality  Meeting: 12/06/2017	June 2017 led to an additional alternative power line corridor being proposed by the developer. With the inclusion of Alternative C, the report will be made available for public review and comment for a second round of public participation to provide I&APs and Key Stakeholders with the opportunity to provide input on the third alternative. Following the review period, the Basic Assessment Report will be finalised and submitted to the National Department of Environmental Affairs for decision making.
20.	When do you expect to receive the DEA's decision?	Jerome Bob Electrical Engineer: Technical Services  Gamagara Local Municipality  Meeting: 13/06/2017	The DEA's decision is expected in May 2018.
<b>WATER USES AND APPLICATION PROCEDURE FOR GENERAL AUTHORISATION</b>			
21.	A General Authorisation (GA) will be required for this project in terms of G NR. 509 for water uses defined in Section 21(c) and Section 21(i) of the National Water Act, 1998 (Act 36 of 1998), if the preferred power line corridor and substation location are authorised. Background information on the project and a copy of the environmental authorisation must be submitted with the GA application form.	Philani Msimango Acting Manager: Lower Vaal Water Management Area  Department of	An application to register a GA will be submitted to DWS once the project is authorised by the DEA. The requirements regarding the supporting documentation have been noted and will be submitted together with the GA registration application.
22.	Where does Eskom intend on obtaining water from during the construction phase?	Water and Sanitation	Eskom will obtain water from the Gamagara Local Municipality for the construction phase.
23.	Is an agreement regarding the provision of water and services in place between Eskom and the Gamagara Local Municipality? This will need to be submitted as part of the application for a GA.	Meeting: 12/06/2017	An agreement regarding the provision of water and services between Eskom and the Gamagara Local Municipality will be submitted with the application for a GA as required.

NO.	ISSUE/COMMENT	ISSUE RAISED BY	RESPONSE
24.	It should be noted that the DWS has 30-days to issue the GA.		The GA will be applied for timeously prior to construction to allow the DWS to issue the GA within the regulated timeframe.
<b>COMMENTS RECEIVED FROM LOCAL AUTHORITIES</b>			
25.	Is this project associated with any Independent Power Producer (IPP) solar projects?	Klaas Teise Director: Planning and Development  John Taolo Gaetsewe District Municipality  Meeting: 12/06/2017	This project is not associated with any IPP projects. Eskom has identified the need to strengthen the electrification network in the area in order to meet the current capacity demands of the greater Olifantshoek area.
26.	Is the project located within the Gamagara Local Municipality?	Motshabi Molusi AMM	The project is located within the Gamagara Local Municipality.
27.	Who are the impacted property owners? Are any settlements affected by this project?	John Taolo Gaetsewe District Municipality	The proposed power line corridor traverses privately owned farms and properties owned by Sishen Mine and the Gamagara Local Municipality. The substation site includes Portion 1 of the Farm Neylan 574 and Erf 155 located in the town of Olifantshoek. No settlements are affected by the project.
28.	How far away is the new substation located from the N14? The South African National Roads Agency Limited (SANRAL) will need to be consulted since the power line corridor is located adjacent to the N14.	Meeting: 12/06/2017	The substation will be approximately 1km from the N14. SANRAL is registered as an I&AP on the project's database. A copy of the Basic Assessment Report was provided to SANRAL for comment. No comments have been received to date.
29.	Where will the new substation be located?		The preferred substation option is proposed to be located on Erf 155 Olifantshoek which is owned by the Gamagara Local Municipality.
30.	The new Olifantshoek Substation will be constructed and owned by the Gamagara Local Municipality. Can the Municipality utilise Savannah Environmental's studies for the environmental authorisation required for the substation?	Jerome Bob Electrical Engineer: Technical Services  Gamagara Local Municipality	The developer has opted to split the Basic Assessment report into two reports one considering the power line and one considering the substation for Olifantshoek to ensure that the substation ownership can be carried over to the Gamagara Local Municipality. The substation is therefore being assessed as a separate process.
31.	The proposed power line traverses property owned by the Gamagara Local Municipality. Comments from the		The Gamagara Municipality has been invited to comment on the Basic Assessment Report. A copy of the Basic Assessment Report was submitted to

NO.	ISSUE/COMMENT	ISSUE RAISED BY	RESPONSE
	Municipality's town planning department are required in this regard.	Meeting: 13/06/2017	the Municipal Manager at the outset of the 30-day review period (30 May 2017). Savannah Environmental will follow-up with the town planning department as recommended.
32.	We do not support the location of the preferred substation option. The existing municipal substation will not be decommissioned. Cables will need to be installed between the new substation and the existing municipal substation. The distance between the new substation and existing municipal substation is too great. The cost for installing cables such a distance would make the project financially unfeasible. Why can the alternative substation option not be recommended as a preferred option?	Kagiso Ositang Director: Technical Services and Jerome Bob Electrical Engineer: Technical Services  Gamagara Local Municipality  Meeting: 13/06/2017	The Municipality's concern regarding the distance of the preferred substation option and the existing municipal substation is noted. The alternative substation option is located near a drainage line and there are higher biodiversity impacts at this site. This alternative site is therefore not preferred from an environmental perspective.
33.	What is the distance between the municipal substation and the preferred substation site option?	Jerome Bob Electrical Engineer: Technical Services	The distance between the existing substation and preferred substation site option is approximately 1km.
34.	How far from the N14 will the preferred substation site be located?	Gamagara Local Municipality	It is approximately 72m from the boundary of the substation to the N14.
35.	It is noted that the preferred substation site is located far outside of the sensitive area as depicted on the sensitivity map. What is the appropriate buffer from a sensitive feature for the construction of the substation.	Meeting: 13/06/2017	Construction cannot take place within 32m of a sensitive feature. Appropriate buffers have been assigned to the sensitive features as illustrated in the sensitivity map.
36.	Would it be possible to move the preferred substation option site as close to the buffer area as possible?		The locations of the substation alternatives have been identified based on the technical feasibility of the location for the development of a substation, therefore the location of the preferred substation cannot be moved.
37.	Have any objections been received to date?	Kagiso Ositang Director: Technical Services	An objection was received from Sishen Mine. The affected landowners have also objected to this project. These objections have been addressed through

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		Gamagara Local Municipality  Meeting: 13/06/2017	the consideration of a third alternative power line corridor which avoids the area of concern as highlighted in the comments received.