

**DEA PRE-APPLICATION MEETING:
BOSA PROJECT**

**DATE: 5 DECEMBER 2016
TIME: 13:00 – 14:30**



*Bringing ideas
to life*

NAME	COMPANY	CONTACT NUMBER	EMAIL ADDRESS
CANDICE DÜRE	AURECON	012 427 2235	Candice.Dure@aurecongroup.com
Dore Garmus	"	044 8733348	dore-garmus@aurecongroup.com
Nigel Watson	Aurecon	08449 0142	nigel.watson@aurecongroup.com
Fiona Grimmett	DEA	012 399 9393	fgrimmett@environment.gov.za
Smeliswa Dlamini	DEA: IEA	012 399 9390	smeliswa@environment.gov.za
Njiko Mkesi	DEA: IEA	012 399 9392	njikosi@environment.gov.za
SEBENZILE VILAKAZI	ESKOM	082 8858114	VILAKAZI@ESKOM.CO.ZA
Wendy Mlotshwa	Aurecon	012 427 2490	wendy.mlotshwa@aurecongroup.com

Meeting Record

Project number	112581	Meeting date	5 December 2016
Project name	Botswana South Africa (BOSA) Transmission Interconnection Project	Recorded by	WM
Meeting/subject	Pre-Application Meeting	Total pages	4

Present	Apology	Copy	Name	Organisation	Contact details
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fiona Grimett	DEA (SA)	(+27) 12 399 9393
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sindiswa Dlomo	DEA:IEA (SA)	(+27) 12 399 9390-
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Nyiko Nkosi	DEA:IEA (SA)	(+27) 12 399 9392
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sebenzile Vilakazi	Eskom SOC Ltd	(+27) 82 885 8114
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Nomasonto Mnisi	SAPP	(+27) 77 30579497
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Nigel Waters	Aurecon SA (Pty) Ltd	(+27) 82 449 0142
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Diane Erasmus	Aurecon SA (Pty) Ltd	(+27) 44 873 3348
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Amelia Visagie	Aurecon SA (Pty) Ltd	(+27) 12 4273149
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Candice Durr	Aurecon SA (Pty) Ltd	(+27) 12 427 2235
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wendy Mlotshwa	Aurecon SA (Pty) Ltd	(+27) 12 427 2490
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Richard Arthey	RPM	(+267) 72305570

Item	Topic	Action by	Action due
1	Introductions:		
2	<p>Project Background:</p> <ul style="list-style-type: none"> <u>Proposed project:</u> 210 km of 400 kV transmission line from South Africa to Botswana; 2 lines up to 60 m apart. <u>Location and/or extent:</u> Link between Isang substation near Gaborone (Botswana) and Watershed B near Mafikeng (South Africa). The application is for a 1 km wide corridor to allow for micro deviations. <u>Project proponent:</u> SAPP Project sponsored by Development Bank of South Africa (DBSA) - Eskom will own line in South Africa and the Botswana Power Corporation (BPC) the line in Botswana 		

Item	Topic	Action by	Action due
3	<p>Progress to date:</p> <ul style="list-style-type: none"> • Route selection process was undertaken in the pre-feasibility stage with the inputs from the engineers, Eskom, EAPs and relevant specialists to assist with the route selection and identification of potential fatal flaws. • This process was undertaken by a multi-disciplinary team of Eskom, BPC, engineers, social and environmental specialists. • A total of 19 routes were identified, based on a GIS information detailing challenges for a transmission route . • All the alternatives were scored based on the criteria that were developed by the project team. • Out of the 19, only 5 potentially viable alignments were selected and after further screening 3 feasible options were selected – which were all preferred by all the disciplines. • A Multi-Criteria Decision Making (MCDM) process was undertaken to assess the 5 corridor alignments. • The 3 feasible options are <u>E, S and C.</u> • Route C was the most preferred of all 3 alternatives, especially as it avoids a lot of subsistence farming in the Botswana. 		
4	<p>Stakeholder engagement:</p> <ul style="list-style-type: none"> • 3 rounds of public consultation (PPP) will be undertaken in order to meet the requirements of the IFC and Botswana and South Africa legislation: <ol style="list-style-type: none"> (1) Initial notification of the project before the Draft Scoping PPP – this includes circulation of notification letters and a BID and placing site notices. <p>In terms of Botswana process, PPP is required to hold public meeting right at the beginning of the process prior to release of the Draft Scoping Report, and comments received are then incorporated into the Scoping Report, while in South Africa, PPP is mandatory with release of the Draft Scoping Report. The proposed approach will ensure that the SA process is aligned with the Botswana requirements.</p> (2) PPP for the DSR in both South Africa and Botswana. (3) PPP during the EIA process in both South Africa and Botswana. 	Aurecon	
5	<p>Relevant Guidelines:</p> <ul style="list-style-type: none"> • DEA wants to see that the DEA Guidelines have been considered (i.e. PPP guideline) and the project complies with IFC Performance Standards. 	Aurecon	

Item	Topic	Action by	Action due
6	<p>Authority coordination:</p> <ul style="list-style-type: none"> DEA SA will investigate options for coordination of commenting on the projects with DEA (Botswana) at a strategic level to ensure that a streamlined and efficient process can be followed in terms of the ESIA process, roles and responsibilities of both parties and timeframes. DEA Botswana will be the commenting authority on the South African EIA process 	DEA (SA)	9 Dec 2016
7	<p>Environmental Consultants:</p> <ul style="list-style-type: none"> Aurecon is handling the South African EIA process and the overall ESIA in terms of the IFC requirements. Aurecon is also working together with a Botswana consultant (Richard Arthey from RPM) on the Botswana EIA process – to ensure the process the timeframes are aligned as much as possible and to meet the requirements for a registered consultant in Botswana RPM will be presenting the project to the DEA (Botswana) as Aurecon has to DEA (SA). 	Aurecon and RMP	
8	<p>Assessment of the Alternatives</p> <ul style="list-style-type: none"> As robust assessment of the alternatives has been done as part of the feasibility stage work, and the choice of preferred alternative can be defended and on reported on in the Scoping Report, the preferred route corridor only will be assessed in detail against the no-go alternative in the assessment phase. 		
9	<p>Listed activities:</p> <ul style="list-style-type: none"> The listed activities identified might change depending on the specialist findings i.e. if CBAs or sensitive areas are identified – LN 3 might be triggered and the listed activities applied for will then be updated. Listed activities can also be amended during the scoping phase i.e. if DEA identifies new activities during the review period. GNR 983, Activity 12 must be included in the list of activities (for construction within 32 m of watercourse). 	Aurecon	

Item	Topic	Action by	Action due
10	<p>Database:</p> <ul style="list-style-type: none"> • Include Affected Local and District Municipalities • Include Transnet, SANRAL, ESKOM • Include SAHRA, DAFF, DoE, DMR, DWS, DEA Provincial bodies • DEA suggested Department of Rural Development and Land Reform (DRDLR) be included in the database. • Aurecon must investigate if there are any land claims on the affected properties- this information is available from DRDLR and Local Municipalities. 	Aurecon	
11	<p>Reporting</p> <ul style="list-style-type: none"> • The Scoping Report must distinguish SA and Botswana relevant information so as not to confuse the public or authorities and to ensure that the relevant activities and conditions for each country are clear. The way the report will present information will be discussed with DEA (SA) to ensure that this meets their requirements, while ensuring the project is dealt with in an integrated manner as one overall project. • The specialists' recommendations/ mitigations must separate measures applicable to SA and Botswana. This must be included in their Terms of Reference. 	Aurecon	
12	<p>Way forward:</p> <ul style="list-style-type: none"> • Specialists are currently doing the baseline work for the DSR, and will later on undertake the assessments for the EIA phase. • The DSR will be submitted towards the end of January 2017 	Aurecon	
13	<p>Closing</p> <p>Aurecon would like to thank DEA for the level of discussion and support provided by DEA (SA) to the project at the meeting. Aurecon commits to working together with DEA (SA) to reduce the potential for delays and issues in the project.</p>		



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko Road, Arcadia · PRETORIA

DEA Reference: 14/12/16/3/3/2/1020

Enquiries: Toinette van der Merwe

Tel: 012 399 8630 **E-mail:** tvandermerwe@environment.gov.za

Diane Erasmus
Aurecon
PO Box 509
GEORGE
6530

Tel: 044 805 5458

Email: Diane.Erasmus@aurecongroup.com

PER EMAIL / MAIL

Dear Sir/Madam

ACKNOWLEDGEMENT OF RECEIPT OF THE NEW APPLICATION FOR ENVIRONMENTAL AUTHORISATION (ENVIRONMENTAL IMPACT ASSESSMENT PROCESS) AND SCOPING REPORT FOR THE PROPOSED DEVELOPMENT OF THE BOSTWANA-SOUTH AFRICA (BOSA) TRANSMISSION INTERCONNECTION PROJECT, BETWEEN MAFIKENG AND GABORONE IN NORTH WEST PROVINCE

The Department confirms having received the Application for Environmental Authorisation and Draft Scoping Report for the abovementioned project on 29 June 2017. You have submitted these documents to comply with the Environmental Impact Assessment Regulations (EIA), 2014, as amended.

Please refer to point 6 on the cover page of the Application for Environmental Authorisation. You are hereby informed that the EAP signature contained in the application form is not an original signature. You are hereby required to submit a revised Declaration undertaken by the EAP containing an original signature on or **before 21 July 2017**.

Please take note of Regulation 40(3) of the EIA Regulations, 2014, as amended, which states that potential Interested & Affected Parties, including the Competent Authority, may be provided with an opportunity to comment on reports and plans contemplated in Regulation 40(1) of the EIA Regulations, 2014, as amended, prior to the submission of an application but must be provided an opportunity to comment on such reports once an application has been submitted to the Competent Authority.

Note that in terms of Regulation 45 of the EIA Regulations, 2014, as amended, this application will lapse if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless an extension has been granted by the Department in terms of Regulation 3(7) of the EIA Regulations, 2014, as amended.

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.

Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

Yours sincerely



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Letter signed by: Ms Toinette van der Merwe

Designation: Environmental Officer: EIA Coordination, Strategic Planning and Support

Date: 5/07/2017

CC:	D Tunncliff	Eskom Holdings SOC Limited	Email: tunnida@eskom.co.za
	MEC M Tihape	North West Department of Environmental Affairs (Mmabatho Office)	Email: none provided



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA · 0001· Environment House · 473 Steve Biko Road, Arcadia,· PRETORIA
Tel (+ 27 12) 399 9372

DEA Reference: 14/12/16/3/3/2/1020

Enquiries: Ms Thulisile Nyalunga

Telephone: (012) 399 9405 E-mail: tnyalunga@environment.gov.za

Ms Diane Erasmus
Aurecon South Africa (Pty) Ltd
P. O Box 509
GEORGE
6530

Telephone Number: 044 805 5428
Email Address: Diane.Erasmus@aurecongroup.com

PER MAIL / E-MAIL

Dear Ms Erasmus

COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED DEVELOPMENT OF THE BOTSWANA-SOUTH AFRICA (BOSA) TRANSMISSION INTERCONNECTION PROJECT, BETWEEN MAFIKENG AND GABORONE, NORTH WEST PROVINCE

The draft Scoping Report (SR) dated June 2017 and received by this Department on 29 June 2017, and the acknowledgement letter of the application form and the SR issued by this Department on 05 July 2017 refer.

This Department has the following comments on the abovementioned application:

- a. It is noted that three corridor alternatives (Routes C, E and S) were selected as being the best alternatives, with Route C being the most preferred. However, please provide a description within the report of each identified feasible and reasonable route alternative for the proposed activity, including the advantages and disadvantages that the proposed alternative will have on the environment and on the communities that may be affected by the activity as per Appendix 2 of GN R.982 of 2014. You are therefore requested to provide a detailed motivation on which corridor alternative is the preferred and why the other corridors were not preferred.
- b. All reports submitted to this department must also be made available to DEA Botswana for comment.
- c. Please note that the project description for listed Activity 12 of GN R. 983 is incomplete. You are requested to complete the description of this project activity in full.
- d. Please ensure that all relevant listed activities applied for, are specific, and that they can be linked to the development activity or infrastructure as described in the project description.
- e. If the activities applied for in the application form differ from those mentioned in the final SR, 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://www.environment.gov.za/documents/forms>.
- f. Further, please note that on 7 April 2017, the Minister of Environmental Affairs made amendments to the EIA Regulations, 2014, published under Government Notice ("GN") No. R. 982 of 4 December 2014, in terms of sections 24(5) and 44 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA"). The amendments to EIA Regulations of 2014 and its listing notices came into effect on 7 April 2017. Please be advised that the applicable similarly listed activities in terms of the EIA Regulations, 2014 (as amended) must be included in the SR and application form.

- g. Please ensure that all issues raised and comments received during the circulation of the SR from registered I&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 SR. Proof of correspondence with the various stakeholders must be included in the Final SR. Should you be unable to obtain comments, proof must be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulation 39, 40 41, 42, 43 & 44 of the EIA Regulations 2014.
- h. The final SR must include a comments and responses table indicating who the comments are from, the date on which the comments were received as well as the response from the EAP.
- i. Please ensure that the final SR also includes an undertaking under oath or affirmation by the EAP in relation to the level of agreement between the EAP and interested and affected parties on the plan of study for undertaking the environmental impact assessment, in accordance with Appendix 2 (2) (1) (j) of the EIA Regulations, 2014 as amended.
- j. You are further reminded that the final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of Scoping reports in accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations, 2014.
- k. 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 the these Regulations, unless an extension has been granted in terms of Regulation 3(7).

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.

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Signed by: Ms Sindiswa Dlomo

Designation: Deputy Director: Integrated Environmental Authorisations: National and Public Sector

Date: 18/08/2017

cc:	Mr David Tunnicliff	Eskom Holdings SOC Limited	Email: tunicDA@Eskom.co.za
-----	---------------------	----------------------------	----------------------------

Meeting Record

Project number	112581	Meeting date	31 August 2017
Project name	Botswana South Africa (BOSA) Transmission Interconnection Project	Recorded by	WM
Meeting/subject	Site Visit	Total pages	2

Present	Apology	Copy	Name	Organisation	Contact details
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wendy Mlotshwa	Aurecon SA (Pty) Ltd	(012) 427 2490-
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Diane Erasmus	Aurecon SA (Pty) Ltd	(044) 873 3348
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Jessica Allen	Aurecon SA (Pty) Ltd	(082) 825 5202
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Kagiso Sakarea	Digby Wells	(267) 728 15224
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fiona Grimett	DEA SA	(012) 399 9393
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sindiswa Dlomo	DEA SA	(012) 399 9390-
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Thulisile Nyalunga	DEA SA	(012) 399 9405
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Obopeng Gaoraelwe	DEA SA	(012) 399 9369
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sebenzile Vilakazi	Eskom SOC Ltd	(082) 885 8114
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Jenamiso Moalosi	BPC	(267) 713 75643
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mokwaledi Keipele	BPC	(267) 713 21240
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Faith Tsile	DEA Botswana	(267) 716 83905
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dikeme Kgaodi	DEA Botswana	(267) 717 17325
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Galaletshang Ramokgwana	DEA Botswana	(267) 726 89322
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Kago Phatshwane	DEA Botswana	(267) 390 2050

Item	Notes	Action by
1	<ul style="list-style-type: none"> DEA SA has indicated concern about the disconnect between the process for the Watershed substation and the BOSA transmission line processes. DEA SA sees BOSA and Watershed project as a single project and believes treating the two projects separately may potentially affect the approval for the BOSA project. DEA SA suggested that combining the two application as one would make it easier for the department to process the application and also ensure that there are no future amendments on the application. 	
2	<ul style="list-style-type: none"> Eskom indicated that the two projects have separate funders hence they were treated as different projects. 	

Item	Notes	Action by
3	<ul style="list-style-type: none"> • DEA SA will not be in a position to issue an Environmental Authorisation for the BOSA transmission line until they are sure that there are no objections against the Watershed B substation application. • However, this will not impact on the BOSA scoping and EIA processes currently underway. • A meeting will be held between Eskom and DEA SA to find a way forward and to determine how the two applications will be handled. 	DEA SA, Aurecon and Eskom
5	<ul style="list-style-type: none"> • DEA SA queried whether all the affected landowners have been engaged and approval obtained from them. • Aurecon indicated that the most of the landowners have been consulted during the scoping phase. The Lidar information that has been obtained will assist the technical team to optimise the line further. Once the optimisation has been concluded, the landowners that are still impacted by the project will again be consulted. • Proof of consultation will be included in the EIA submission 	Aurecon
6	<ul style="list-style-type: none"> • The proposed date for progress meeting between DEA Botswana and DEA SA is 15 September 2017. With Digby Wells submitting their Draft Scoping Report on 15 September, DEA Botswana was concerned that this will not give them enough time to go through the report before the progress meeting. • The progress meeting might be postponed – this will be communicated between the two departments. 	DEA Botswana and DEA SA
7	<ul style="list-style-type: none"> • Eskom requested a copy of the minutes from the previous progress meeting. • DEA Botswana and DEA SA will distribute the meeting once they have been approved. 	DEA Botswana and DEA SA