

bongi.shinga@wakhiwe.co.za

From: terry@mdte.co.za
Sent: 26 March 2018 07:53 AM
To: bongi.shinga@wakhiwe.co.za
Subject: FW: 14/12/16/3/3/2/1036, 1037 and 1038 - Eskom Northern KZN Strengthening - Request for information for Economic Specialist Study
Attachments: PROPOSED_NAT_RES.kml

From: Charl Senekal <csenekal@worldonline.co.za>
Sent: 03 November 2017 06:38 AM
To: Terry Calmeyer <terry@mdte.co.za>
Subject: Re: 14/12/16/3/3/2/1036, 1037 and 1038 - Eskom Northern KZN Strengthening - Request for information for Economic Specialist Study

Hi Terry Please see attached .kml file from surveyor

In response to some of the comments:

It is worrying that despite your own admission no in-depth studies have been conducted, you just proclaimed Manyoni to be "more sensitive" than Zimanga. Can you please explain this biased view the absence of any studies? By just viewing on a map you will notice a higher prevalence of drainage lines on the Zimanga side, and as mentioned in previous email endangered bird species nest in the route and surrounding area. Before construction will commence both areas will have the same protection status from government so how can Manyoni possibly be "more sensitive". By keeping the line south of the road you are in fact going through fewer km's of protected area, but come what may, this line will be going through either Zimanga or Manyoni.

Thank you for clarifying that only the proposed routes will be investigated, as the consultants who phoned me wanted to look at "all available routes" which is a real waste of time seeing that only the southern route along Bangonomo is recommended. One even wanted to start drilling on the northern part of Zimanga for soil tests. I will communicate this with consultants as they seemed to not understand this.

iPhiva 3 is not a supported site, as these farms can one day be incorporated into either Zimanga or Manyoni as a protected area expansion. We stand in solidarity with Manyoni that this is not a viable site, and will be completely visible from one of our lodges viewing areas.

Also out of interest's sake, are you aware of any new application leading from the Candover station northwards? Our northern neighbours were visited on Monday for an inspection for a new line.

Regards

Charl Senekal
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From: Charl Senekal [<mailto:csenekal@worldonline.co.za>]
Sent: Thursday, November 02, 2017 9:03 AM
To: Terry Calmeyer <terry@mdte.co.za>

Cc: 'Bongi Shinga' <bongi.shinga@waksiwe.co.za>

Subject: Re: 14/12/16/3/3/2/1036, 1037 and 1038 - Eskom Northern KZN Strengthening - Request for information for Economic Specialist Study

Hi Terry

We are in the process of proclamation and will send the title deeds through in the next few weeks as the Proclamation needs to be registered against them. Depending on the duration of paperwork it should be soon but you never know at this time of the year. The management plan is basically completed and according to the representative working with us, the move to proclaim has already received Board approval from EKZNW

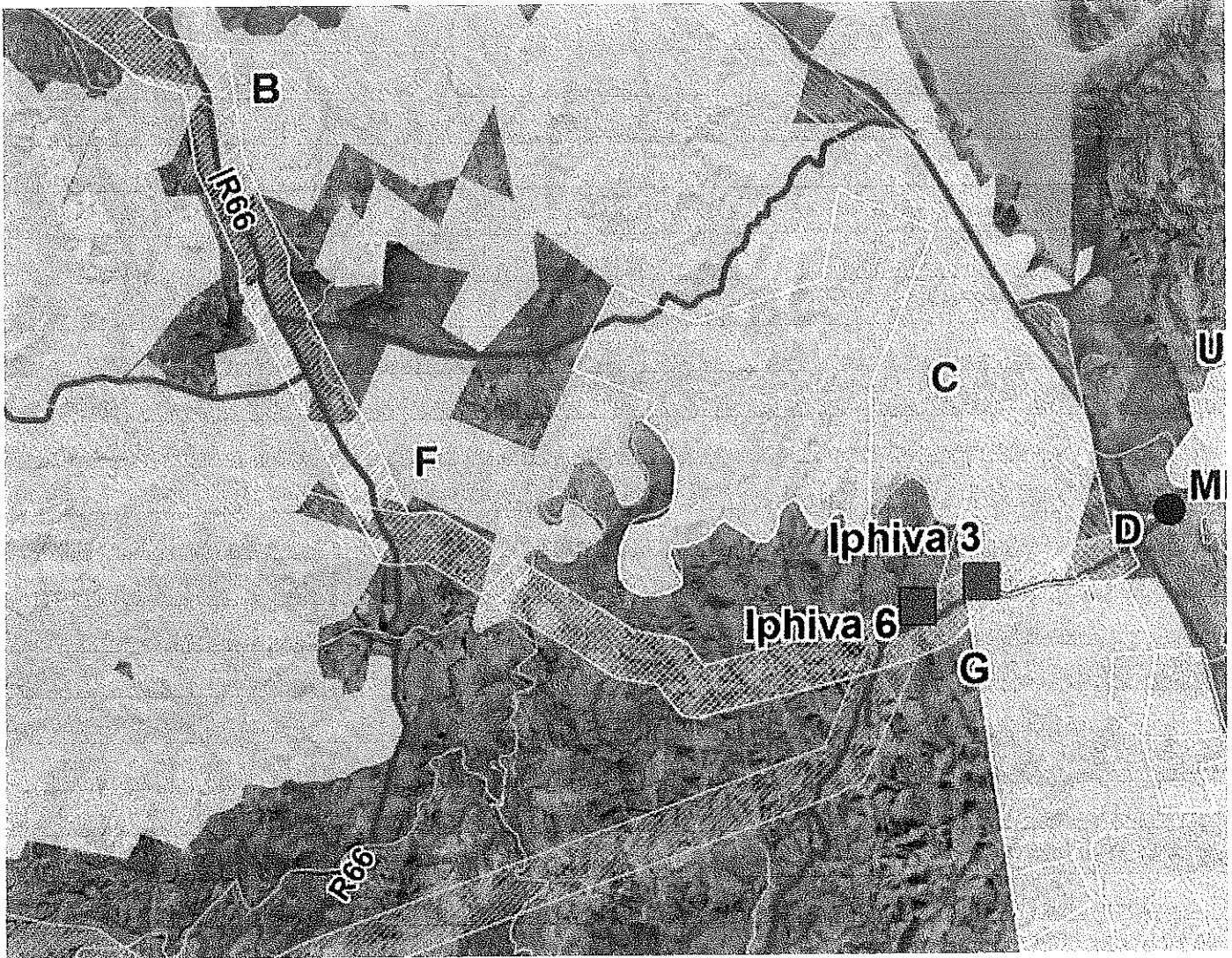
Noted with thanks.

We support the Bangonomo road corridor (presumably P234, pls correct if I am wrong) and believe this is the best route as long as it runs right to the existing road. We are happy to take note that you mentioned no lines are planned for Zimanga as we have land available south of this road which will partially cover this route and which is not included in Zimanga.

Noted with thanks. I was not previously aware that Zimanga extended as far south as the Bangonomo Road. If it is possible to place the powerlines south of the road to avoid Zimanga then we will recommend that, as long as it does not traverses a more sensitive area such, as the Manyoni Private Game Reserve.

As far as we understand the northern route from Pongola is not feasible as a result of the previous application and successful appeal, and the central cutover across the middle of Zimanga which Mrs Shinga announced in meeting at GMI as a "mistake" is still strangely enough included in scoping reports, but is in all likelihood the most ecologically sensitive route yet chosen, despite the scoping report stating otherwise. No-one contacted us when setting up the impact scoring on the routes. I did mention this in our recent comments though I am confused as to how such a report can be submitted without the facts.

I confirm that our Scoping Report recommends that the "northern route" (B-C-D) on the map below for the Normandie-Iphiva 400 kV powerline has not been recommended for further study. The main reason being the high biodiversity and conservation value of the affected land. The corridor C-G has also not been recommended. Pending acceptance of our Scoping Report by DEA, we are only considering the corridors G-F-B and D-F-E for the Normandie-Iphiva 400 kV powerline. Additional powerlines for the Iphiva-Duma 400 kV powerline and the Distribution powerlines must also be considered. These all in the G-D corridor for the sections along the Bangonomo Road.



We also find it puzzling that any further route studies are needed when it was clearly stated in our last meeting that the northern and central lines (talking about routes across Zimanga) are not viable options. I feel we should not waste time investigating them with consultants, if your feedback in the meeting and again in this email was that they will not happen?

Our specialists are only assessing the corridors confirmed above, on the assumption that the DEA will accept our recommendations. The request to access Zimanga was to assess the visual impact of the possible substation sites and powerlines (even if they are located outside of the Reserve) from any critical viewpoints in the Reserve.

As long as the Bangonomo road corridor is used, we will have very few objections. I understand the need for evaluation of substation placement though

Thank you.

Please respond to this as soon as you've double checked the boundaries I sent you against the site and proposed route placements as were submitted to DEAT, as according to these submitted maps all the proposed routes and even a substation site is located on Zimanga, which is of huge concern to us and contradictory to what we have several times (and again in this email) been told.

In the Substation Scoping Report we have recommended that only Iphiva 3 and 6 be considered further (see attached figure). (I am aware that there was some confusion about the number of the substation sites earlier in the project due to different people using different numbering systems. Particularly between Iphiva 2 and 3, and Iphiva 3 and 6. The attached figure is the site locations that we now have settled on and will use going forward.) As far as I am aware, neither of these sites (Iphiva 3 or 6) are on any of your properties. Again, this is pending acceptance of our recommendations in the Scoping report from the DEA.

Regards

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From: Terry Calmeyer <terry@mdte.co.za>

Date: Wednesday, 01 November 2017 at 7:01 PM

To: Charl Senekal <csenekal@worldonline.co.za>

Cc: <bongi.shinga@wakhiwe.co.za>, Joseph Masilela <joseph@mdte.co.za>

Subject: RE: 14/12/16/3/3/2/1036, 1037 and 1038 - Eskom Northern KZN Strengthening - Request for information for Economic Specialist Study

Dear Charl,

Thank you very much! This is very helpful.

Zimanga is not on either the KZN or National databases of protected areas that we use as base data. You did mention before that you have applied for protected status. Please let me know as soon as that is official.

We are still only in the Scoping Phase of the project. One of the objectives of this phase is to collect this kind of information for use in the specialist studies and impact assessment.

We are assessing the alternative/mitigation of buried cables as opposed to above-ground powerlines along the Bangonomo Road to reduce visual impacts and the risks of bird collisions.

It will be ideal for our visual specialist to be able to take photographs from the viewing sites (lodges/lookout points etc) that you are most concerned about in Zimanga, so that they can present a defensible assessment.

Many thanks for your input!

Kind Regards,

Terry Calmeyer Certified Environmental Assessment Practitioner

Director: MDT Environmental (Pty) Ltd

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From: Charl Senekal [<mailto:csenekal@worldonline.co.za>]

Sent: Wednesday, November 01, 2017 6:40 PM

To: Terry Calmeyer <terry@mdte.co.za>

Subject: Re: 14/12/16/3/3/2/1036, 1037 and 1038 - Eskom Northern KZN Strengthening - Request for information for Economic Specialist Study

Hi Terry

Please find attached a map of Zimanga where you will notice that every new proposed alternative corridor and even one of the substation sites are indicated on Zimanga. As I mentioned several times during meetings and in our final comments: The maps are incorrect

This is the exact reason why I refuse to work with the report writers as all reports are based on incorrect information, and the ecological scoping report goes as far as giving contradictory ratings for proposed lines placed on the same reserve, being Zimanga in this case. This also prompted my opposition to the proposed diagonal line leading through the middle of Zimanga from one of the iPhiva sites to the current Candover station. This will cross several nests, riverine forest and destroy a registered wetland of National Importance, nevermind going straight through the heart of the reserve and destroying the entire business.

By burying the lines along the Bangonomo road (do not know the number) between Zimanga and Manyoni it will not only hide the towers from view, but also serve a very important ecological purpose as there are several endangered species nests in close proximity to the road and this is still our preferred option.

This was the first time that someone actually asked for a map of Zimanga yet ecological scoping reports and rankings have already been filed. You will notice the outlines are incorrectly indicated on several maps, including the one you attached to this mail.

Regards

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From: Terry Calmeyer <terry@mdte.co.za>

Date: Tuesday, 31 October 2017 at 7:47 PM

To: Charl Senekal <csenekal@worldonline.co.za>

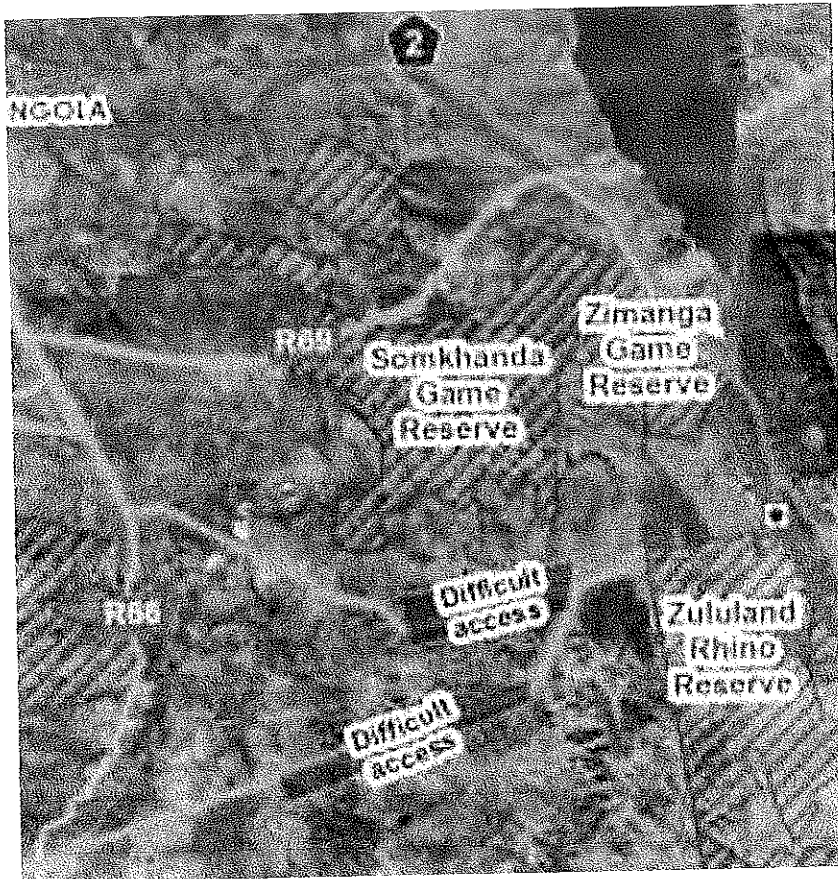
Cc: 'Bongi Shinga' <bongi.shinga@wakhiwe.co.za>, 'San-Marie Aucamp' <sanmarie@equispectives.co.za>, 'David Dyason' <David.Dyason@nwu.ac.za>

Subject: RE: 14/12/16/3/3/2/1036, 1037 and 1038 - Eskom Northern KZN Strengthening - Request for information for Economic Specialist Study

Dear Charl,

I am not aware of any of our reports or presentations have ever suggested a substation or powerline on Zimanga. I do not know where you get this information from? Please can you send me the correct boundaries of Zimanga so that I can confirm this.

My current understanding is that it is west of the N2 between the P234 and the R 69?



To respond to your question below: In our Focus Group Meeting on 26 October 2016 (minutes attached) the concern of the visual impact of powerlines on tourism activities and associated income in private game farms was raised. The meeting requested that burying of the powerlines in the corridor parallel to the P234 from the N2 to approximately Iphiva 6 be considered. The EAP agreed to include this in the EIA.

In our Focus Group Meeting that took place on 29 March 2017 at the Ghost Mountain Inn in Mkhuze (minutes attached), you again requested Eskom to consider the option of burying powerlines in order to minimize visual impacts on game reserves (see 5 (a)). You indicated that the Zimanga Private Game Reserve will not accept overhead lines (along the P234 corridor) due to the significant negative visual impact on photographic tourism which is your core business (5 (a)). You also indicated that Iphiva sites 4 and 5 will have an impact on the Zimanga Private Game Reserve (5 (d)).

The visual and economic specialist studies specifically, and social specialist study to a lesser degree, have been tasked with assessing the impact of the alternative substation sites and powerline corridors on private game farms in the area and specifically the properties of the two landowners that raised these issues. Eskom agreed to commission an additional specialist study so that the economic impact can be quantified (as best as is possible). In order to undertake accurate

specialist studies we need to know the exact locations and circumstances of the most sensitive receptors, including in Zimanga.

That is how these studies apply to Zimanga. Even though no infrastructure will be on your property, we need to assess your concern about it being visible from your property and assess the resultant economic impact. This will also assist to assess the burying of powerlines.

The Final Scoping Reports that included all comments from I&APs (including yours) have been submitted to the DEA. Official communication to all registered I&APs will go out later this week.

If the DEA accepts the Scoping reports, then the next reports that will be available for public comment will be the Draft Specialist Studies, Draft EIA Report and Draft EMPs.

Please note that the bird specialist study has not been completed yet. The comparison of the alternatives taking the information from that specialist study into account has not yet been done. This will only be presented in the next round of draft reports.

I trust that this clarifies the current status of the project and reason for information requested.

Many thanks, and

Kind Regards,

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From: Charl Senekal [<mailto:csenekal@worldonline.co.za>]

Sent: Tuesday, October 31, 2017 4:35 PM

To: Terry Calmeyer <terry@mdte.co.za>

Cc: 'Bongi Shinga' <bongi.shinga@waksiwe.co.za>; San-Marie Aucamp <sanmarie@equispectives.co.za>; David Dyason <David.Dyason@nwu.ac.za>

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Hi Terry

I do not see how this is applicable to Zimanga as nowhere have we indicated our willingness to host powerlines or a substation on the reserve. The presence of critically endangered white backed vulture and bateleur nests in close proximity to all of the proposed routes indicated on Zimanga makes it a no-go for these structures and they will have to be moved south of the Bangonomo road where we offered alternative land for the lines and substation. These nests in itself negates the need for any other studies and all our directors are satisfied with the placement of the lines outside the reserve. As per the previous application, we were again not contacted by anyone investigating the presence of these nests and associated route risks have again been the result of a subjective desktop study but this was mentioned in our comments on the draft scoping reports.

Only once all the mistakes in the report have been rectified will we be in a position to comment further, as we cannot be expected to make decisions using incomplete reports which are due to change.

We therefore await the rectified scoping reports taking into consideration all IAP comments forwarded to Eskom.

Thanks

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From: Terry Calmeyer <terry@mdte.co.za>

Date: Tuesday, 31 October 2017 at 2:38 PM

To: Charl Senekal <csenekal@worldonline.co.za>

Cc: 'Bongi Shinga' <bongi.shinga@wakhiwe.co.za>, San-Marie Aucamp <sanmarie@equispectives.co.za>, David Dyason <David.Dyason@nwu.ac.za>

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Dear Mr Senekal,

As a result of requests at previous public participation meetings from Karen Odendaal and yourself, Eskom has agreed to commission a quantitative economic assessment of the impact of the proposed Eskom Northern KwaZulu-Natal project on Zimanga and the Manyoni Private Game Reserve.

Our economist requires some information about the operations of Zimanga to refine his assessment. We were planning to obtain this from you at the meeting with our social specialists, but that is no longer taking place.

Please can you, therefore, provide us with the following:

1. Occupancy rates (per season, if possible)
2. The country of origin of tourists
3. The average length of stay
4. The total number of people employed
5. The typical activities that tourist undertake while visiting (game drives / helicopter fly-overs / hunting / walks etc.)
6. The cost to stay at the venue (per person per night)
7. Any other information you believe is relevant.

Many thanks, and

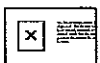
Kind Regards,

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