

N2 WILD COAST TOLL HIGHWAY PROJECT

MINUTES OF ENVIRONMENTAL MONITORING COMMITTEE MEETING NUMBER 5

Date: 18 October 2017

Time: 09h00

Venue: Bell Room, Estuary Hotel

No.	Item	Action
1.	<u>OPENING AND WELCOME</u>	
1.1	<p>Opening Mr Drew (NMA Effective Social Strategists) opened the meeting and introduced Mr Thando Ponco and Mr Vuyo Mjokovana of Alfred Nzo District Municipality and Mr Mzikayise Dandala, Mr Wiseman Yako and Ms Siposetu Sibetyu of (DAFF). He said they are attending the meeting for the first time. <i>Refer to the attached attendance register for a full list of attendees.</i></p>	
1.2	<p>Apologies Apologies were given for Ms Kershaw, Mr Smit and Mr Dlamini (DEA), Mr Bester (DAFF), Ms Watkins (DMR), Mr Ricketts (DEDEAT), Ms Dunywa, Mr Kanise and Mr Khango (OR Tambo District Municipality), Mr Mapiya (ECPTA) and Mr McLachlan, Mr Gibberd, Mr Harmse, Mr Mphahlele and Ms Songxaba (SANRAL).</p>	
1.3	<p>Mr de Villiers (DEDEAT) said that it was unacceptable that none of the SANRAL technical representatives were at the meeting and asked whether the meeting could proceed in such circumstances.</p> <p>Mr Drew said that it is an Environmental Monitoring Committee meeting and SANRAL is represented by Ms Makoa from the environmental department and also community development specialist Dr Noah and there is therefore no reason why the meeting should not proceed. He said that while it is better to have somebody from SANRAL's technical team in attendance so that they can answer any technical queries, unfortunately they were unable to attend today's meeting and Ms Makoa has been briefed on all relevant matters.</p>	
2.	<u>ADOPTION OF AGENDA</u>	
2.1	The agenda was adopted as a suitable guide for the proceedings of the meeting without any amendments or additions.	
3.	<u>PROGRESS UPDATE ON N2 WILD COAST TOLL HIGHWAY PROJECT - SANRAL</u>	
3.1	Ms Makoa (SANRAL) gave a presentation on progress on the project. <i>Refer to Annexure 1 for details.</i>	
4.	<u>UPDATE ON FUNDING FOR BIODIVERSITY OFFSET AGREEMENT - ECPTA / SANRAL</u>	
4.1	Ms Makoa said SANRAL needed to sign a new agreement with DEDEAT due to the proposed money flow which will not be directly to ECPTA but via the Eastern Cape Provincial Treasury. She said the agreement was signed in August 2017. She said the addendum to the BOA that reflects the changes to the payment process was also signed. She said that what now remains to be done is for the funds for the current period to be sent to ECPTA. She said ECPTA has prepared the budget for the current period and SANRAL is waiting for a letter from DEDEAT in this regard which is currently in draft. She said the money can flow once the letter has been received which should be within the next two weeks or so. She said the letter was required	

<p>4.2</p> <p>4.2.1i</p> <p>4.2.1ii</p>	<p>because DEDEAT is not VAT registered and could not invoice SANRAL directly. <i>Refer to Annexure I for details</i></p> <p>Discussion</p> <p>Mr De Villiers (DEDEAT) said his General Manager confirmed that the BOA has been signed and he is concerned that the money has not been paid across yet. He asked for clarity regarding the addendum to the BOA and the budget or letter that was prepared by ECPTA and needs to be submitted to SANRAL by DEDEAT.</p> <p>Ms Makoa said the funding for the BOA is in place and has been approved. She said the matter she raised relates to the Initial Payment as envisaged in the BOA and also the utilisation of funds for the remaining period of the current financial year. She said the addendum to the BOA addresses specific clauses related to the flow of funds.</p> <p>Mr De Villiers asked if SANRAL is discussing what is needed with DEDEAT. He asked if DEDEAT is aware of the letter that needs to be submitted to SANRAL.</p> <p>Ms Makoa said SANRAL is engaging with DEDEAT and DEDEAT is aware of the letter. She said DEDEAT cannot submit an invoice to SANRAL because they are not VAT registered. She said the funds therefore need to be treated as a form of grant specific to the Implementation Plan and a letter to that effect must be sent to SANRAL from the DEDEAT Head of Department (HoD). She said the HoD is aware of what is required.</p>	
<p>5.</p> <p>5.1</p> <p>5.1.1</p> <p>5.2</p> <p>5.2.1</p>	<p><u>ENVIRONMENTAL CONTROL OFFICER (ECO) REPORTS</u></p> <p>Southern Section (Ndwalane to Msikaba)</p> <p>Ms Stuurman (EIMS) gave a presentation on the ECO report for the southern section - Msikaba River Bridge haul roads. (<i>Refer to Annexure II for details</i>).</p> <p>Northern Section (Msikaba to Mtamvuna)</p> <p>Mr Lepono (Ecosolve Consulting) gave a presentation on the ECO report for the northern section - Mtentu River Bridge haul roads. (<i>Refer to Annexure III for details</i>).</p>	
<p>6.</p> <p>6.1</p>	<p><u>ENVIRONMENTAL AUDIT REPORT</u></p> <p>Ms Ntene (Letsolo Consulting) gave a presentation on the environmental audit report. (<i>Refer to Annexure IV for details</i>).</p>	
<p>7.</p> <p>7.1</p> <p>7.2</p>	<p><u>ADOPTION OF PREVIOUS EMC MINUTES</u></p> <p>Mr Vatsha (Delta Environmental) said his apology for the previous meeting was not captured in the minutes.</p> <p>Mr Drew said he did not recall receiving an apology but he will check his records.</p> <p>The minutes of the previous meeting were adopted as an accurate reflection of the proceedings of the previous meeting without any further amendments or additions.</p>	<p>NMA</p>
<p>8.</p> <p>8.1</p> <p>8.1.1</p> <p>8.1.1i</p> <p>8.1.1ii</p> <p>8.1.2</p> <p>8.1.2i</p>	<p><u>MATTERS ARISING</u></p> <p>From Minutes of EMC Meeting No. 4 on 26 July 2017</p> <p><i>Item 4.2.1: "Distribute draft addendum to the BOA to DEA and DAFF."</i></p> <p>Ms Makoa confirmed that it was distributed and had now been signed.</p> <p>Mr Van der Merwe (DAFF) confirmed that the draft addendum was circulated to DAFF.</p> <p><i>Item 7.1.1: "Share relevant documents relating to the project with EMC and ACC members."</i></p> <p>Mr Drew said he has all the information on a flash drive for anyone to copy after the meeting. He</p>	

	said he also shared the link for the SLR website where members can download the documents.	
8.1.2ii	Ms Makoa asked EMC members if they want the minutes of the meetings in their current format on the website where they can be accessed by the public or if the format should be changed to summarise discussion points and capture decisions and action items.	
8.1.2iii	Mr Drew said the EMC is not a secret forum and members are not saying anything that should not be in the public domain.	
8.1.2iv	Ms Makoa said the minutes should be comprehensive but she does not like the personalisation because members are representing organisations and are not there as individuals.	
8.1.2v	Ms Ntene said if the minutes are used as a legal document the format should not create any risks to EMC members.	
8.1.2vi	Mr Drew said the minutes can be condensed to a list of bullet points showing the resolutions and action items from the meeting if that is the preferred format.	
8.1.2vii	Mr De Villiers said the minutes should be comprehensive but EMC members need to ensure the minutes are correctly captured before they go onto the website.	
8.1.2viii	Mr Drew said the meetings are recorded to ensure the minutes are accurate and they always try to capture the essence of what the speaker is saying rather than providing a verbatim record. He said he has refrained from sending the minutes to all members for comments because some members may want to correct what they actually said and it could become a time consuming process coordinating so many responses.	
8.1.2ix	Ms Makoa said the EMC meeting is a working session with discussions and debates which do not necessarily lead to decisions. She said members might say things out of turn, or that are not in line with the organisation they are representing. She said members should have an opportunity to comment on what they say in the meeting.	
8.1.2x	Mr Fredericks (SLR Consulting) said at some point the DEA published guidelines on the functions of EMCs. He said perhaps the guidelines or the DEA can be consulted for guidance with regards to the minutes of the EMC meetings. Mr Drew said he went through the Integrated Environmental Management Information Series guidelines for EMCs when the terms of reference for the EMC were drafted and the minutes of EMC meetings are prepared in alignment with this document. He said he does not have a problem with changing the format of the minutes if the members of the EMC request this.	
8.1.2xi	Mr Van der Merwe said the current format of the minutes is fine.	
8.1.2xii	Mr Mokhanya (Eastern Cape Provincial Heritage Resources Authority – ECPHRA) said the current format of the minutes is fine but it should not instil fear into people when they are supposed to talk. He said maybe people can talk freely and then be asked what they are saying for record keeping purposes. He said people may say something they don't want recorded while they are busy explaining their point. Mr Drew said he identifies with Mr Mokhanya's concern because sometimes he struggles to understand what a person is saying when compiling the minutes. He said, however, that members must also assist by talking clearly and coherently when they speak. He said perhaps he can contact individuals to understand what they said if there is any uncertainty when the minutes are being compiled.	
8.1.2xiii	Mr De Villiers said in his earlier statement he did not mean that the minutes should be sent to all members for comment. He said that rather the minutes should be adopted before being published on the website. Mr Drew said that going forwards the minutes will only be published on the website after they have been adopted at the following meeting.	NMA
8.1.2xiv	Ms Ntene said the Environmental Auditor found it hard to identify the decisions and action items in the minutes and suggested they be highlighted in future.	

	<p>Mr Drew said that as agreed at the previous meeting he compiled a separate issues tracking document so that all action items can be tracked and monitored and this was sent out with the minutes. He said this will be updated after each EMC meeting and action items that have been resolved will be removed and those that have not will remain in the document until they are resolved.</p>	
8.1.2xv	<p>Ms Makoa, referring to the project documents on the website, said the BOA has a report attached to it that contains information about areas that are being considered for protected areas which ECPTA may consider to be sensitive. She said from previous discussions, ECPTA had indicated that the information could affect the negotiation process for securing the land. She said she is not sure if ECPTA is aware that the document is now in the public domain.</p>	
	<p>Ms October (ECPTA) said she does not recall anyone having concerns about the sensitivity of information relating to the potential protected areas.</p>	
8.1.2xvi	<p>Ms Makoa requested ECPTA to confirm that the information is not sensitive because during the BOA negotiations they pointed out that the land being considered was not secured.</p>	ECPTA
8.1.2xvii	<p>Ms Gxumisa (Mbizana Local Municipality) said EMC members should be very careful with what they discuss in the meeting because the minutes are released in the public domain. She said EMC members should clearly indicate if there are any sensitive reports that should not be made public or if a discussion in the meeting is of a sensitive nature and should not be disclosed in the minutes.</p>	
8.1.2xviii	<p>Mr Drew said EMC members should not be scared to discuss issues that are relevant to the project. He said members should state if there are matters that should not be in the public domain so that they are not put on the website. He said he can investigate how to capture information like that from the meetings. He said information is already getting out to the public and noted the site visit where the Amadiba Crisis Committee had been alerted to protest against the project. He said a video of the protest had already been posted on Facebook. He said the EMC has to be sensitive to certain matters that are discussed in the meeting but it is a public project and the EMC is not discussing things in secret.</p>	NMA
8.1.3	<p><i>Item 7.1.3: "Prepare an issues tracking report."</i></p>	
8.1.3i	<p>Mr Drew said the document was distributed to members. He said he has used a similar document on other long running forums to keep track of issues that are carried over. He asked if there are any comments on the document or its format. He said the issues that are not highlighted in yellow have been addressed and will not be included in the next version. He said the issues from this meeting will also be added to the next version. If an issue has not been addressed by the next meeting it is carried over and highlighted in yellow. He said the items highlighted in green are important issues that EMC members have to be aware of on an ongoing basis throughout the project. He said the document is a reminder for members to carry out the action items that are assigned to them. He asked if the report is a useful tool and if he should continue producing it.</p> <p>Attendees agreed that the issues tracking document should be produced in its current format going forward.</p>	
8.1.4	<p><i>Item 7.1.6: "Meeting between SANRAL, DEDEAT and ECPTA to discuss the BOA and establishment of permanent nurseries."</i></p>	
8.1.4i	<p>Mr Drew asked if the meeting happened and if the South African National Botanical Institute (SANBI) and the OR Tambo District Municipality attended the meeting.</p>	
8.1.4ii	<p>Mr De Villiers said the concerns over the temporary nurseries were raised at the previous two EMC meetings and at the previous EMC meeting SANRAL acknowledged that it was important to get the permanent nurseries up and running. He said at the previous EMC meeting SANRAL were asked for a timeframe for establishing the permanent nurseries and asked if SANRAL has any feedback in that regard.</p>	
8.1.4iii	<p>Ms Makoa asked Mr De Villiers whether the temporary nurseries he is referring to are the nurseries to be established for the construction period.</p>	

	<p>Mr De Villiers said he is referring to the current temporary nurseries that were witnessed during the site visits. He said the nurseries are not fantastic by any stretch of the imagination. He said the nurseries contain an insufficient number of plants and species according to some of the EMC members that were present at the site visits. He said the previous explanation given was that the nurseries are temporary and that they will be improved to permanent nurseries where better care will be given to removing and looking after the plants. He asked when the permanent nurseries will be established for the plants that have already been removed and those still to be removed.</p>	
8.1.4iv	<p>Ms Makoa said that what is currently on site are holding areas from the haul roads and other affected areas. She said that the temporary nurseries will be for the four-year construction period that has not yet commenced. She said SANRAL is currently determining where the temporary nurseries will be located to service all the road packages. She said the plant search and rescue operation must still be undertaken for all the other road packages. She said the idea behind the establishment of the temporary nurseries is to provide for rehabilitation of all areas affected by construction, which is a matter of compliance. Permanent nurseries on the other hand are being explored in order to contribute to local economic development projects. SANRAL wants to see what existing nurseries there are in the area as they could potentially serve some of the construction needs. She said this exercise is not yet complete.</p>	
8.1.4v	<p>Mr Drew said he understands Mr De Villiers' concern because it has been ongoing for quite some time. He said that while only the haul road packages are currently underway and the other road packages are yet to commence it must be remembered that the project is located in the Pondoland Centre of Endemism and concerns have been raised on a number of occasions. He requested that the plant search and rescue teams, Project Environmental Manager (PEM), ECOs, SANRAL, DEA, DEDEAT, ECPTA and anyone with an interest in the nurseries and the plant search and rescue get together before the next EMC meeting to reach an understanding of what is required, the scope of work, the way forward, etc.</p>	NMA
8.1.4vi	<p>Ms Makoa said the plant search and rescue teams say the process they have undertaken is scientifically rigorous. She said it is important for all parties to get together so they can get on the same page with regards to the diversity of species found on site and how many and what kind of plants should be rescued. She said the search and rescue teams have only found a limited number of plants for certain species while with other species they have found a great number and there needs to be consensus on what to do with all the plants.</p>	
8.1.4vii	<p>Mr Mfingwana (DEDEAT) said there is a misunderstanding between Mr De Villiers and Ms Makoa regarding the definition of the commencement of construction because Ms Makoa is saying the nurseries will be established when construction commences. He said according to his understanding construction has commenced and the nurseries should have been established already.</p>	
8.1.4viii	<p>Ms Makoa said she incorrectly referred to the start of the road package construction as the commencement of construction. She said the current plant holding areas are just for the haul roads for the bridge sites. She said the road construction consists of seven other packages over 110km. She said the plant search and rescue still needs to happen in each of these areas. She said some areas will not have a lot of biodiversity because they have been disturbed. She said the temporary nurseries are for plants collected from all the various packages. She said the temporary nurseries are primarily for rehabilitation purposes where construction has taken place. She said the issue around SANBI and the botanical garden came about because SANBI had plans at the time to establish a botanical garden in the area and the thinking was that some of the rescued plants could be donated to this botanical garden.</p>	
8.1.4ix	<p>Mr Vatsha said he does not think the engagement with SANBI will inform what will happen to the plants in the long run. He said in the Environmental Authorisation (RoD) it is implied that a botanical garden will be established but it seems that SANBI is not keen on setting up such a facility. He asked what is going to happen to the plants in the long run bearing in mind that the project is located in the Pondoland Centre of Endemism which is a global hotspot for biodiversity. He said if the botanical garden is not feasible then the EMC needs a clear understanding of a viable and environmentally acceptable alternative whether the plants are removed for rehabilitation or conservation purposes.</p> <p>Mr Drew said from his understanding some of the plants will be used for rehabilitation on the verges in the road reserve and some will be used in the protected areas that will be established in terms of the BOA.</p>	

8.1.4x	<p>Ms Makoa said the Environmental Management Plan (EMP) has a plant search and rescue plan attached. She said the report highlights some of the challenges the project is faced with such as the reluctance of SANBI to establish a botanical garden. She said the report also warns against removing plants from their area of origin and moving them to a different area as it does not add any value from a biodiversity perspective. She said SANRAL are relying heavily on the experts and the EMC members that are involved in conservation. She said SANRAL foresees most of the plants coming back to the disturbed areas where they were found.</p>
8.1.4xi	<p>Mr Drew said it does not seem like the meeting between SANRAL, DEDEAT, ECPTA and SANBI took place.</p>
8.1.4xii	<p>Ms Makoa said she was not present at the previous meeting but based on the minutes she does not think that her colleagues from SANRAL agreed to a meeting with SANBI.</p> <p>Mr Drew said it was minuted at the previous meeting that both DEA and SANRAL would invite SANBI and that the invitation would state that the EMC requested SANBI to attend the meeting as a result of the condition in the RoD. He said if SANBI decline it will be captured in writing and if they attend their position can be minuted. He said it will be the final attempt to get SANBI involved.</p>
8.1.4xiii	<p>Ms Makoa said SANBI were engaged when the plant search and rescue report was done and it was recorded in writing.</p> <p>Mr Drew said the EMC was discussing the way forward in terms of the implementation of the BOA and Mr Mclachlan (SANRAL) said a meeting would be held soon with all the parties and said one of the issues he wanted to discuss was the issue of what to do with the rare plants that are removed. He said the EMC wanted SANBI to attend the meeting so that they could be involved in the discussions and clearly state their position in terms of the condition of the RoD so that the matter could be closed once and for all. He said it was also agreed that OR Tambo District Municipality would be invited to the meeting because they expressed an interest in having the botanical garden.</p>
8.1.4xiv	<p>Ms Makoa asked if the meeting was supposed to be held outside of the EMC meeting or as a BOA meeting.</p> <p>Mr Drew confirmed that the meeting was supposed to be a BOA meeting.</p>
8.1.4xv	<p>Mr Drew proposed that the meeting between the plant search and rescue teams and the relevant stakeholders happen the day or morning before the next EMC site visit depending on where the site visit will be. He said all the interested EMC members can attend the meeting to understand and agree on what the plant search and rescue is supposed to achieve, the establishment of the nurseries and where the rescued plants are going to be used. He said an implementation plan with timeframes can be agreed so that these concerns are not raised repeatedly without resolution.</p>
8.1.4xvi	<p>Mr van der Merwe said Item 7.1.6 in the previous minutes clearly states that SANRAL will report back on the establishment of permanent nurseries. He said it was his understanding that permanent nurseries would have been established right from the start of the project. He asked what the difference is between a temporary nursery and a permanent nursery. He said he thinks one of the requirements of the holding areas is that proper shade netting is required for all the plants otherwise they could be lost in a single big weather event. He said there should be proper standards for keeping plants even if there is a distinction between temporary and permanent nurseries.</p> <p>Mr Drew said he is sure the plant search and rescue teams are experts who have done such work before. He said all the interested EMC members should attend the meeting with the plant search and rescue teams so that everyone is on the same page at the next EMC meeting. He said the only people that can answer to the concerns being raised are the plant search and rescue teams themselves.</p>
8.1.4xvii	<p>Dr Noah (SANRAL) confirmed what Ms Makoa said about SANRAL looking into the existing nurseries in the area. He said unfortunately the SANRAL project managers are not present today to report back on what was said at the previous meeting. He said SANRAL is not an environmental company but a road building company and they need the environmental</p>

	professionals to assist them. He agreed that the meeting between the plant search and rescue teams and the interested EMC members is the best way forward.	
8.1.4xviii	Mr Drew said he will set up the meeting with the plant search and rescue team and ensure that all the relevant parties attend the meeting. He said he will coordinate the meeting to be held before or on the day of the next site visit depending on where the EMC decide to go for the site visit.	NMA
8.1.4xix	Dr Noah said the Xolobeni community need assistance in identifying some of the conservation areas. He said the professionals must avail their services to the community to set aside certain pieces of land for conservation. Mr Drew said that this type of initiative will probably form part of an outreach programme in terms of the BOA and he is sure it will happen once the implementation of the BOA commences. He said it is important to have an educational aspect to the project that brings the local community onboard.	ECPTA
8.1.4xx	Mr Van der Merwe proposed that the educational awareness happen when the forest ecologist has been appointed. He said it should focus specifically on the Mtentu bridge site because it will be a very complicated and sensitive site in terms of the construction process.	
8.1.4xxi	Mr Drew said he would like to see the meeting to discuss the BOA and what will happen to the endemic plants take place sometime before the December break. The meeting should involve SANRAL, DEDEAT and ECPTA and an invite should also be sent to SANBI stating that the EMC has requested them to attend. He said OR Tambo District Municipality should also be invited to the meeting.	ECPTA / SANRAL
8.1.5	<i>Item 7.1.6viii: "DEA to also invite SANBI to the meeting between SANRAL, DEDEAT and ECPTA."</i>	
8.1.5i	Mr Drew said DEA also need to write to SANBI and ask them to attend the meeting because SANBI is a State Owned Entity (SOE) under DEA. He said DEA were in discussions with SANBI when the condition regarding SANBI and the botanical garden was written into the RoD and DEA should impress upon SANBI that they should attend the meeting even if they no longer want to be a part of the project in order for their position to be explained and captured in the minutes.	DEA
8.1.6	<i>Item 7.1.7: "Appointment of the forest ecologist."</i>	
8.1.6i	Mr Fredericks said there was a delay in issuing the request for proposals to the competent specialists in that the supply chain management section of SANRAL requested that it be an open public tender. He said the document therefore had to be rewritten to comply with supply chain management rules. He said the position will be advertised on SANRAL's website and the documentation will be available from tomorrow at SANRAL's offices in Port Elizabeth.	
8.1.6ii	Mr Drew asked if SANRAL will ask DAFF for input when evaluating the proposals. Mr Fredericks said there are clear evaluation criteria in the tender document.	SLR
8.1.7	<i>Item 7.1.8: "Feedback from provincial tourism forum."</i>	
8.1.7i	Ms October said she had a discussion with her management who indicated that there are no current discussions with regards to tourism activities in the area. She said there will be more discussions with regards to tourism when ECPTA starts with the BOA implementation plan. She said the ECPTA tourism staff know about the BOA.	
8.1.7ii	Mr Drew said Mr Gabula (DEDEAT) previously indicated that there is a provincial tourism forum that he sits on. He said he requested Mr Gabula to inform the EMC if there are discussions at the forum relating to tourism initiatives in the Pondoland area. He said no one who attends the forum is present at the meeting so the item will be carried over to the next meeting.	NMA
8.1.7iii	Ms Gxumisa requested that ECPTA invite their regional manager for tourism to the next meeting. She said there are tourism initiatives that are currently being undertaken in the area and the regional manager would be aware of them.	

	<p>Mr Drew said the matter of inviting a tourism representative to the EMC meeting was discussed at the previous meeting and it was agreed that it is not necessary to have a tourism representative because it will lead to discussions about tourism that will stretch the meeting out even further. He said the EMC did, however, agree that it is important to be aware of tourism initiatives in the area.</p>	
8.1.7iv	<p>Mr Drew asked if it is appropriate to invite ECPTA's tourism manager to the EMC meetings.</p> <p>Dr Noah said it is not a bad thing to invite the tourism manager to the EMC meetings because the members must be well informed. He said SANRAL is only building the road and other departments should come on board with all the other activities. He said the more these departments are sensitised to what their roles are the better. He said the departments need to get their initiatives going while the road is being constructed and not after it has been finished.</p>	
8.1.7v	<p>Ms Tshetu (DEDEAT) said Mr Mapiya (ECPTA) from the OR Tambo Regional Office usually attends the EMC meetings.</p> <p>Ms October confirmed that the tourism officer for the OR Tambo region reports to Mr Mapiya and said she could invite the tourism officer to accompany Mr Mapiya.</p>	
8.1.7vi	<p>Mr Drew said the purpose of the Authorities Coordination Committee (ACC) is to facilitate a coordinated approach to the project and perhaps the ECPTA tourism officer is more relevant to the ACC meeting. He said it is important to ensure a coordinated approach to the project and avoid silo planning. He said, however, that it is not necessary for the tourism officer to attend the meetings if Mr Mapiya is briefed about any tourism developments in the area although they are welcome to attend if they wish to do so.</p>	ECPTA
8.1.8	<p><i>Item 7.1.9: "Educational awareness regarding development challenges around the N2."</i></p>	
8.1.8i	<p>Mr Drew said this is an ongoing item that will remain in the issues report. He said it is important to use the project to create educational awareness within the communities in the area.</p>	
8.1.9	<p><i>Item 7.1.10: "Details of the person who will conduct the palaeontological training of the ECOs and the content of the training to be made available to ECPHRA."</i></p>	
8.1.9i	<p>Mr Fredericks said the appointment is in hand and the details should be available within the next three weeks.</p>	SLR
8.1.10	<p><i>Item 7.1.17: "SANRAL to report on meetings held with traditional authorities to determine how they will be represented on the EMC."</i></p>	
8.1.10i	<p>Mr Drew said the project area consists of seven different traditional authorities and two different regional authorities (royal houses) and the EMC still has no resolution on how the traditional authorities will be represented. He said the traditional authorities are important stakeholders who need to be kept informed about what is happening on the project.</p> <p>Dr Noah said Chief Baleni, who attended the previous meeting, is part of the King's committee. He said SANRAL will meet with this committee and advise on how the traditional authorities will be represented. He said all the chiefs are represented on the King's committee.</p>	SANRAL
8.1.11	<p><i>Item 7.1.20: "Send invitations outlining the vehicle requirements for the site visit."</i></p>	
8.1.11i	<p>Mr Drew confirmed that this was done.</p>	
8.1.12	<p><i>Item 7.1.23: "Discussions to be held with the Wild Coast Sun regarding future protection of biodiversity in the area as a gateway to the Pondoland section."</i></p>	
8.1.12i	<p>Dr Noah said SANRAL has experienced complications in arranging the meeting with the Wild Coast Sun.</p>	SANRAL
8.1.12ii	<p>Mr Drew said the area outside the existing Wild Coast Sun resort footprint now falls under the Mzamba Community Property Association (CPA) and the protection of biodiversity in this area should form part of discussions between DEDEAT, ECPTA and the relevant stakeholders.</p>	DEDEAT / ECPTA

	Mr De Villiers said it is unfortunate that Mr Mfingwana has stepped out of the meeting because the area falls within his region. He said it is important that DEDEAT and ECPTA meet with the community and the Wild Coast Sun. He said the correct stakeholders need to be on board for the process. He said the area is right in the middle of the Alfred Nzo region.	
8.1.13	<i>Item 7.2.2: "SANRAL radio advert to be pulled."</i>	
8.1.13i	Ms Makoa confirmed that the advert was discontinued.	
8.1.14	<i>Item 7.2.3: "Investigate suggestion to do a study on the impact of the future N2 traffic on the birds of prey."</i>	
8.1.14i	Mr Fredericks said the study relates to when the road has been completed and said it will be considered at that stage.	SLR
8.1.14ii	Mr Drew said he will add the item to the issues tracking report.	NMA
8.1.15	<i>Item 7.2.4: "Inform Mr Mapiya when the blasting activities will take place so that ECPTA can also monitor the impacts of the blasting on the vulture colonies."</i>	
8.1.15i	Ms October said she was copied in the emails to Mr Mapiya notifying him of the blasting schedules and she spoke to Mr Mapiya and the manager of the Mkambati Nature Reserve who said he has not noticed any change in the behaviour of the vultures as a result of the blasting. She said ECPTA is also doing ongoing monitoring of the vultures within the nature reserve. She said there have been internal discussions with ECPTA scientific services with regards to having a more permanent monitoring programme in place for the road building operation in the future.	ECPTA
8.1.15ii	Mr De Villiers said he attended a workshop a few weeks ago where they discussed the impact of wind farms on vultures. He said it was noted that vultures are adapted to look down for prey and not in front of them. He said that the suspension bridge across the Msikaba gorge could create a problem for vultures in that they might fly into the cables of the bridge. He said most collisions with vultures happen with power lines and wind turbines. He said the bridge will have to be monitored in terms of the impact the cables might have on the vultures because it will be located right in their flight path.	SLR
	Mr Drew said it is something that can be noted to be addressed when the specialist is appointed.	NMA
8.1.16	<i>Item 7.2.5: "Provide feedback from the meeting between SANRAL and ECPHRA."</i>	
8.1.16i	Mr Mokhanya said progress was made at the meeting in terms of where the problem lies and all parties made a commitment to address the problem. He said SANRAL stated at the meeting that they cannot make the necessary changes required by ECPHRA because the current haul road contracts are about to end but ECPHRA recommended that SANRAL address the issue with the relevant contractor who was responsible for half of what happened. He said the appointment of the palaeontologist was also discussed and he is concerned about the lack of urgency from SANRAL in responding to urgent matters. He said Mr Fredericks reported that the palaeontologist will be appointed in three weeks but in the meeting with SANRAL he was told that the appointment had been made. He said if the haul roads are almost finished the rehabilitation might be complete in three weeks time which means the paleontological evidence will be compromised.	
	Ms Makoa said two projects were discussed in the meeting between SANRAL and ECPHRA, namely the brownfields section and the greenfields section. She said the brownfields project is located on the R61 in the Mbashhe area and a palaeontologist is on site for that project. She said the palaeontologist for the greenfields section still has to be appointed and noted that the probability of palaeontological finds for this section had been found to be low.	SANRAL
8.1.17	<i>Item 8.3: "All household relocations should be to the inland side of the N2 and not the seaward side."</i>	
8.1.17i	Mr Drew said this applies to the entire project and will remain in the issues tracking report.	
8.1.18	<i>Item 8.10: "Site ECOs (SECOs) and SLR to take note of what Mr Mbiwkana said about DWS requirements."</i>	

8.1.18i	Mr Drew said this item was a note for the SECOs and SLR going forward.	
9.	<p><u>OTHER ISSUES / GENERAL</u></p> <p>9.1 Mr van der Merwe said there are four haul roads but DAFF has only seen the method statements for two haul roads and wanted to know if there are method statements for the other two haul roads. He asked if all the haul roads will be decommissioned and rehabilitated or if some will be kept and if so which ones will be kept. He said when DAFF commented on the first method statement they were concerned that the road was going right through the forest but when they asked if the road could be diverted they were told that the road has been approved and the alignment cannot be changed. He asked for clarity on these issues.</p> <p>Mr Drew said according to his understanding SANRAL explained that the haul roads will be used during the construction of the bridges and once the bridges are complete the sections of the haul roads that are not within the footprint of the actual road for the N2 will be ripped up and rehabilitated.</p> <p>Mr Fredericks said method statements were only submitted to DAFF for areas where patches of indigenous forest would be affected and that was only on two of the haul roads. He said the area where the alignment of the haul road passes through the indigenous forest is where the haul road runs on the footprint of the actual road for the N2 so the impact on the indigenous forest will be bigger when the actual N2 is being built.</p> <p>9.2 Mr Mtonjeni (DEDEAT) said the ECO reports have to provide more information indicating how the challenges raised in the ECO reports about hazardous waste, drainage lines, sedimentation, etc. are being addressed because such non-compliance cannot be allowed to continue. He said Mr Ricketts also asked him to ask if the plant that is brought in from other areas is checked for alien seeds and weeds when they are brought to site to avoid the seeds from spreading. He said sometimes this is a condition in the environmental authorisation. He said there is a big problem with <i>famine weed (Parthenium hysterophorus)</i> which is currently growing in KwaZulu-Natal and it could spread to the area where the N2 is being built.</p> <p>Mr Drew said the ECOs need to take note of this issue and look at a system to check any machinery that is brought to site. He said he thinks the process outlined in Ms Ntene's presentation deals with the matter of addressing serious issues picked up by the ECOs going forward. He said the project is fortunate to have gone through a phase like the haul road construction where issues can be picked up and processes for dealing with them can be tightened up before the main construction takes place.</p> <p>9.3 Ms Hlongwane (DEA) said she is very worried about the presentation given by the environmental auditor. She said during the presentation it was stated that the environmental auditor will alternate the quarterly report between focussing on legal compliance in one report and focussing on systems and processes in the following report. She said DEA relies on the environmental audit report to monitor legal compliance without going to site. She asked if the quantities of hydro carbons that are spilt are recorded in the ECO reports. She said if the quantities are not recorded in the quarterly report DEA will have to rely on the monthly ECO reports for compliance monitoring. She also wanted to know how issues such as the hydro carbon spills are being addressed.</p> <p>Mr Drew said the environmental auditor's presentation clearly stated that the environmental auditor is taking a new approach by also examining the systems that underpin environmental compliance and he thinks that is important. He said the environmental auditor also pointed out that there is a need to monitor the legal compliance. He said the environmental auditor will alternate between the two aspects so that every six months there will be a report on systems and every six months there will be a report on legal compliance.</p> <p>9.3i Ms Hlongwane asked if the environmental audit report could cover both aspects in the same quarterly report. She said both aspects are important for DEA. She said the report helps DEA to monitor compliance since they are located far from the project.</p> <p>Mr Drew said the ECOs monitor compliance in their monthly reports. He said it is quite clear from the ECO reports that there are two incidents where penalties are being levied. He said the ECO reports are recording all the non-compliances and he does not think it is necessary for Ms Ntene to also do it every three months. He asked if DEA receives the monthly ECO reports.</p>	<p>ECOs</p> <p>ECOs / Letsolo</p> <p>ECOs</p>

9.3ii	<p>Ms Hlongwane said DEA can only respond to the environmental audit report. She said the RoD clearly states that DEA must receive an independent environmental audit report and respond to it. She said DEA do not have to respond to the monthly ECO reports.</p> <p>Ms Ntene said legal compliance is monitored every day by the site ECOs. She said it is a condition of the RoD for the ECOs to monitor legal compliance and submit monthly reports so these reports do have legal status. She said the environmental auditor's approach will still ensure that compliance is being monitored but it will also be proactive by looking at the foundations and not only the symptoms. She said the environmental auditor can determine why a non-compliance happened by looking at the systems. She said the most practical way to address both aspects is to alternate the reports. She said the location and terrain for the project make it difficult to cover both aspects in the same report. She said she does not see a problem with DEA monitoring legal compliance by using the monthly ECO reports.</p>	
9.3iii	<p>Ms Nkosi (DEA) said condition 6.2.3.9 in the RoD states that the applicant must appoint an independent environmental auditor to audit the final design as well as to audit construction activities. She said the condition also states that the auditor must prepare quarterly audit reports during the construction phase, which must be distributed to DEA. She said this means the environmental auditor must do four reports a year.</p> <p>Ms Ntene agreed but said that the focus every alternate quarter will be on the systems which form the foundation of compliance monitoring. She said the other alternate quarterly report will focus on legal compliance by gathering evidence and rating it. She said there will be great benefits from this approach because, normally, on construction projects the focus is only on the symptoms and not the systems that ensure compliance. She said it is in the interests of DEA that the systems on the project are functioning properly.</p>	
9.3iv	<p>Mr Drew suggested that Ms Ntene discuss the matter with DEA outside the meeting to come to an agreement on how to proceed.</p>	<p><i>Letsolo / DEA</i></p>
9.3v	<p>Mr Fredericks said that besides the condition in the RoD that was highlighted by Ms Nkosi, there is also a condition which states that the ECOs must report on non-compliance to DEA at the EMC meetings and that is why the ECOs present their reports. He said his understanding of the RoD is that DEA should look at both the ECO and environmental audit reports.</p>	<p><i>DEA</i></p>
9.4	<p>Mr Joyi (DAFF) asked for the timeframes for appointing the forest ecologist and the avifauna specialist. He asked for more information regarding the people that were protesting on the other side of the gorge during the site visit. He requested that the local municipalities in the Alfred Nzo District Municipality and DAFF also receive invitations to the meeting that will be held between SANRAL, DEDEAT, ECPTA and SANBI about the nurseries.</p> <p>Mr Drew said Mr Fredericks already indicated that the request for proposal document for the forest ecologist will be on the SANRAL website tomorrow. He said he is sure the forest ecologist will be appointed by the next meeting. He said the avifauna specialist is for a long term study to monitor the effect of the project on the birds of prey once the road is built so it will not be an immediate appointment. He said the meeting about the nurseries will be with the search and rescue teams and he will notify all EMC members of the meeting which will take place before the next site visit. He said the SANBI meeting was a different issue relating to the BOA and that meeting will be arranged by ECPTA and SANRAL. He said the Amadiba Crisis Committee were the people that were protesting on the other side of the gorge during the site visit. He said the group found out about the site visit and were protesting against the construction of the road. He said the Amadiba Crisis Committee has been active for a very long time and they first started protesting against the mining. He said they believe the N2 Wild Coast Toll Highway is linked to the mining so they have been opposing the N2 since about 2008. He said the protests will most likely continue throughout the project but he believes SANRAL will consult with the stakeholders in the area.</p> <p>Dr Noah said people from the village where the protest took place would not need taxis to get to the river gorge which means they were from somewhere that is not even affected by the road. He said it is a strategy to destabilise the project.</p>	
9.5	<p>Mr Denison (WESSA) said it is still a big concern that the BOA is not active yet at this stage of the project.</p>	

	<p>Mr Drew said he understands Mr Denison's frustration but there has been a lot of progress with the BOA. He said in government there is a lot of bureaucracy and regulations that cannot be circumvented and the progress has probably been as fast it could have been.</p> <p>Mr Denison said the EMC needs to note the concern that the BOA has not yet been activated.</p>	
9.6	Mr Denison requested that the ECO reports include more details on corrective actions taken where a non-compliance is highlighted.	<i>ECOs</i>
9.7	<p>Mr Mbikwana said the project was authorised by DWS at the level of a general authorisation based on the assumption that the impacts will be rated as medium or low if mitigated. He said if impacts are higher than medium or even severe in magnitude and they are not mitigated in time, they will accumulate and become a serious transgression. He said he does not agree with the environmental auditor's presentation which stated that there are no risks to the project. He said, at a minimum, there are risks that could cause unnecessary delays. He said a risk that is incorrectly rated as low could eventually lead to a suspension in a section of the works. He said any impact that is rated higher than medium requires a license. He said there are currently some transgressions that go outside the road reserve that was not authorised and therefore require additional authorisation in terms of the National Water Act. He said there is no need for the ECOs to wait three months before reporting such transgressions to the regulating authority. He said he has cautioned the project team regarding certain incidents at the previous EMC meeting but he sees that these incidents are still occurring. He said that going forwards he is going to start bringing his colleagues who will be very strict in their approach to non-compliance. He warned that the project has a lot of objectors who are looking for an opportunity to bring the project to a standstill. He said timeframes are not an excuse for transgressions because there are protocols to be followed and certain processes can be run in parallel. He said the licensing unit is ready to assist if a problem occurs on site and any additional activities that require permitting can be issued with a permit fairly quickly. He said if an activity is stopped because there is no permit it could have a ripple effect and delay other activities as well. He said the issues he raises need to be taken seriously such as the structure at a stream crossing which was washed away that was shown in one of the ECO reports. He said whoever designed the crossing maybe did not calculate the in-stream hydraulics or volume correctly or maybe the structure was not strong enough. He said weather events are getting more severe across the world and designs need to take that into account. He said the downstream scouring from an un-channelled watercourse where there is a pipe culvert which concentrates run-off, will create erosion.</p>	<i>SECOs / ECOs / SLR</i>
9.7i	Mr Drew said some of the pictures in the ECO reports are alarming and he is not sure if the ECOs are waiting until the meeting to highlight such issues. He said it is something Ms Ntene needs to pick up on. He said action needs to be taken as soon as the SECOs identify such non-compliances. He said some situations can rapidly worsen if not addressed immediately. He said the EMC needs to take note of what Mr Mbikwana has said and improve the processes for reporting and addressing such issues.	<i>Letsolo</i>
9.7ii	Mr Lepono said the picture in his report is not of the haul road but of an existing upstream crossing. He said the haul road is downstream of the area that was washed away. He said when such issues happen they are immediately investigated and discussed with the relevant role players.	
9.7iii	Mr Drew said it is important to learn from these mistakes and make sure they don't happen again.	
9.7iv	Mr Fredericks said the SECOs should also respond on how incidents are being addressed.	
	Mr Serfontein (Aveng Grinaker-LTA) said the contractor has a corrective action notice that is issued immediately if there is an incident. He said the notice is signed by the site supervisor with the highest authority and that person is responsible for rectifying the issue. He said he explains the environmental problem to the site supervisor and asks how he is going to rectify the problem and the target date for doing so. He said the corrective action notices are captured in a register that is sent to the ECOs monthly or at shorter intervals if required. He said unfortunately he does not have the authority to use resources to correct a problem and can only refer it to the site supervisor. He said generally the time it takes to correct a problem is acceptable to him. He said sometimes there are practical difficulties in resolving a problem immediately. He said the contractor and engineer on site are production driven and it is sometimes hard for them to understand the importance of environmental problems. He said, in spite of that, he believes he is	

9.7v	<p>winning because his colleagues are raising environmental concerns to him which is a good sign.</p> <p>Mr Drew said the RoD states that the main contractors should attend the EMC meetings and he will encourage the contactors' engineers to attend when the main contracts start because they need to understand the serious implications of environmental issues. He said Ms Ntene can also review the environmental induction process for contractors and make recommendations before the main contracts start to ensure that environmental compliance is given the required emphasis.</p> <p>Mr Serfontein said the problem often lies with the site engineers because they are also production driven. He said sometimes he needs to convince the contractor and the site engineer.</p> <p>Mr Drew said it is part of the role of the EMC to convince all parties involved to address the environmental concerns.</p>	Letsolo
9.8	<p>Mr De Villiers said the site visit was successful from DEDEAT's perspective. He said what happened with the Amadiba Crisis Committee is something that needs to be looked at for future site visits because they appear to know where the site visits are going to be. He said there were at least 100 people protesting on the other side of the river and it cannot be seen as insignificant. He said the key thing is that consultation takes place with these people and he is sure consultation is taking place. He said it seems like there are a lot of communities that are uncertain about the project and what it aims to achieve. He said if these people are consulted there might not be protests in the future. He said the land grab that was witnessed on the site visit is very clear. He said there were many plants on the section of the road alignment the EMC walked along during the site visit and there happened to be some botanists in the group visiting the wetlands and they pointed out many endemics that they did not even know about. He said this again emphasises the need for rescuing the plants and keeping them in proper nurseries to look after them. He said Prof Ellery, who is a wetland ecologist and professor at Rhodes University, was in the group and he said that the wetland in question is the furthest north that Palmiet (<i>Prionium serratum</i>) is found and the road is going right through it. He said there was a hydrologist in the group doing his PhD who specialises in rehabilitating wetlands and he is keen to get involved in the project. Mr de Villiers said DEDEAT has to go and do enforcement in that area because there were clear contraventions that were not road related. He said DEDEAT also needs to meet with the community and the Wild Coast Sun to see what is going to happen with the properties and wetland when the road is built. He said the wetland is actually a key wetland.</p> <p>Mr De Villiers said he is concerned about the rockslide that was reported at the Msikaba haul road site. He said a report was supposed to be submitted to DEDEAT head office from the site inspection that was conducted by his own department with regards to rehabilitation. He said the incident didn't happen in the Msikaba gorge as initially alleged but the area could still be harbouring endemic species. He said a complaint was made and a proper response needs to be given to the complainant on whether the area is going to be rehabilitated or not. He asked what is happening with the issue that was raised about the wetland at kilometre 2.7. He asked if the wetland will be rehabilitated. He said DEA is supposed to be monitoring these types of incidents when they happen because the SECOs cannot take the necessary action in many cases. He said the SECOs are not appointed as an Environmental Management Inspectorate (EMI) to take the action that is supposed to be taken. He raised his concern about the 1.5ha area that was cleared by a contractor as shown in Mr Lepono's presentation. He asked who determines the fine for the transgression. He said that it cannot be up to the SECO and ECO to determine the size of the fine. He said the compliance monitoring for such non-compliances needs to be followed up by the authority that has the authority to take action. He said this is not happening and asked why it is not happening. He said such non-compliances cannot be ignored. He said the same goes for the subcontractors mining sand in the rivers and wetlands. He said it's a serious offence and DEA has to take action as the compliance monitoring authority. He said the incidents must be reported to DEA and DEA must take action and report back to the EMC on what action was taken. He said he is unclear about the statement made in the environmental audit report that no major risks were identified. He said he is not sure if it only refers to the systems because there are clear risks that could stop the project such as the failure to implement the BOA and the damage to forests and wetlands.</p>	NMA
9.8i	<p>Mr Drew said he shares the concerns raised by Mr De Villiers and said the SECOs are not empowered to resolve these problems quickly. He said the site systems must ensure that incidents are recorded immediately and that the required corrective actions are brought to bear as quickly as possible. He said this should not be seen as a punitive approach but rather to ensure better responses and compliance moving forward.</p>	<p>Note</p> <p>DEDEAT</p> <p>SLR / SANRAL</p> <p>ECOs</p> <p>DEA</p>

9.8ii	Ms Ntene said she was referring to risks in the system and not the activities on site.	
9.8iii	<p>Ms Hlongwane said she was not aware of any non-compliances reported by the ECOs prior to the meeting. She said the RoD and / or EMP clearly state that the ECO must report any non-compliances to DEA as they happen.</p> <p>Mr Lepono said the ECOs only do audits once a month and the SECOs are on site on a daily basis. He said the ECOs get a call or email from the SECOs if their intervention is required. He said issues are discussed in the monthly meetings. He said in the case of the area that was illegally cleared the ECO did a thorough investigation and wrote a full report. He said it was agreed that there will be a fine over and above the rehabilitation that needs to be undertaken. He said the report containing the recommendation for a fine was submitted to the contractor, engineer and PEM. He said the report then goes through to DEA and in the meantime the rehabilitation is done. He said there is a procedure and schedule of fines outlined in the EMP that is followed.</p>	
9.8iv	Ms Ntene said the environmental audit team looked at the schedule of fines in the EMP and noted that it may have to be discussed with DEA because even the maximum fines are quite low. She said the EMP is a living document and perhaps the schedule of fines is one of the things that can be reviewed in light of some of the contraventions that are happening.	<i>Letsoho</i>
9.8v	Mr Drew said Ms Ntene must make the necessary recommendations. He said he wants to see recommendations that ensure there is a chain reaction that happens very quickly when incidents happen because it sounds like responses are not happening quickly enough. He said there has to be some kind of deterrence to prevent these incidents from happening. He said the situation has to improve. He said Ms Ntene can report back regarding the recommendations at the next meeting.	<i>Letsoho</i>
9.8vi	Ms Stuurman said she does monthly inspections and she prepares checklists that are based on the RoD. She said if there are non-compliances in terms of the EMP and RoD they are recorded in the monthly ECO report that is submitted to the PEM for submission to SANRAL and DEA.	
9.9	Mr Drew said the haul roads will have been completed but work on the bridge will not have started by the time the next EMC meeting is due to take place. He asked if there should be a site visit the day before the meeting. He said if there is no site visit then the meeting about the plant search and rescue can take place on the day before the EMC meeting. He said the next EMC meeting will be held in February 2018.	
9.9i	<p>Mr De Villiers asked if the rehabilitation for things like the quarry and the area that was blasted for the haul road will be completed by the next EMC meeting.</p> <p>Mr Drew said his understanding is that the blast was necessary to build the haul road. He said the only rehabilitation that would take place now is if the contractor went outside the road reserve which they didn't. He said the N2 also runs through this area so the rehabilitation of the verges will only be done after the actual N2 road has been completed. He said it is therefore too early to arrange a site visit to that section.</p>	
9.9ii	Dr Noah said a valid point was raised about the protest that took place during the site visit. He said SANRAL are looking into the matter. He said the SANRAL CEO has visited the area.	
9.9iii	It was agreed that there will not be a site visit before the next EMC meeting and that the meeting to discuss the plant search and rescue will take place instead.	<i>NMA</i>
9.9iv	Attendees agreed that the EMC meetings should remain on a Tuesday and Wednesday during 2018.	
9.9v	Mr Drew said the he will send out a schedule of meetings that are more towards the middle of the month.	<i>NMA</i>
10.	<u>WAY FORWARD AND CLOSURE</u>	
10.1	Mr Drew said the next EMC meeting will be on 14 February 2018 and the meeting to discuss the plant search and rescue will be on 13 February 2018. He said he will send out details of the meeting with the minutes.	<i>All</i>

The dates for the remainder of 2018 will be as follows:

- **Site Visit Tuesday 15 May / EMC Meeting Wednesday 16 May**
- **Site Visit Tuesday 14 August / EMC Meeting Wednesday 15 August**
- **Site Visit Tuesday 13 November / EMC Meeting Wednesday 14 November**

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project N2 WILD COST TOLL HIGHWAY

Meeting

EMC / ACC Site Visit

Date Tuesday 17 October 2017

Time

14h00

No. 5

Venue R61 to Mzamba River Crossing

Organisation

Name

Contact Numbers

Signature

1 DARE GED

MALYISE BRANWA

Tel : 043 6055308

Fax :

Position / Designation

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Cell: 071892 8574

Malayise Doff .gov.za

Organisation

Name

Contact Numbers

Signature

2 DARE 'DUMFEM

WISeman YAKO

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Organisation

Name

Contact Numbers

Signature

3 Port St Johns Local Municipality

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Entertainment Services Manager
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Organisation

Name

Contact Numbers

Signature

4 Port St Johns Local Municipality

THANDIKHAY A
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Community Services Manager
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Signature

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project N2 WILD COST TOLL HIGHWAY

Meeting No. 5

EMC / ACC Site Visit

Date Tuesday 17 October 2017

Time 14h00

No. 5

Venue R61 to Mzamba River Crossing

Organisation

Name

Contact Numbers

Signature

5

MATV/Senior

NTSIZAKA
NGALO

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Position / Designation

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Senior Facilitator

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Organisation

Name

Contact Numbers

Signature

6

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Position / Designation

E-mail:

Organisation

Name

Contact Numbers

Signature

7

DEA

uhlongwane

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Position / Designation

E-mail:

Organisation

Name

Contact Numbers

Signature

8

DEA

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Position / Designation

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NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project: N2 WILD COST TOLL HIGHWAY Meeting: EMC / ACC Site Visit

Date: Tuesday 17 October 2017 Time: 14h00 No.: 5 Venue: R61 to Mzamba River Crossing

9	Organisation	Delta Environmental	Name	Malusi Mphahla	Contact Numbers	Tel : 011 888 4831 Fax : 011 888 4106 Cell: 0823324270	Signature	
	Position / Designation		E-mail:					

10	Organisation	SANKAL	Name	NEWEKAZI SONKXANA	Contact Numbers	Tel : Fax : Cell: 083 988 5156	Signature	
	Position / Designation		E-mail:					

11	Organisation	SANKAL	Name	SONGXANA NRA-CO-28	Contact Numbers	Tel : 012 844 8000 Fax : Cell: 083 387 6620	Signature	
	Position / Designation		E-mail:					

12	Organisation	ANDM	Name	Thando Ponce	Contact Numbers	Tel : Fax : Cell: 0833272082	Signature	
	Position / Designation	LED officer	E-mail:	poncet@andm.gov.za				

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD				ATTENDANCE REGISTER			
Project		N2 WILD COST TOLL HIGHWAY		Meeting		EMC / ACC site Visit	
Date	Tuesday 17 October 2017	Time	14h00	No.	5	Venue	R61 to Mzamba River Crossing
13	Organisation	Name		Contact Numbers		Signature	
	Position / Designation	E-mail: <i>M. Sokoravara</i> <i>pieter@nma.org.za</i>		Tel: <i>03925845010</i> Fax: <i></i> Cell: <i>069627757</i>			
14	Organisation	Name		Contact Numbers		Signature	
	Position / Designation	E-mail: <i>Pieter Moke</i>		Tel: <i></i> Fax: <i></i> Cell: <i>084 356 9141</i>			
15	Organisation	Name		Contact Numbers		Signature	
	Position / Designation	E-mail: <i></i>		Tel: <i></i> Fax: <i></i> Cell: <i></i>		<i></i>	
16	Organisation	Name		Contact Numbers		Signature	
	Position / Designation	E-mail: <i></i>		Tel: <i></i> Fax: <i></i> Cell: <i></i>		<i></i>	

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project: N2 WILD COST TOLL HIGHWAY Meeting: EMC / ACC Site Visit

Date: Tuesday 17 October 2017 Time: 14h00 No.: 5 Venue: R61 to Mzamba River Crossing

Organisation: DEAMT Name: DEAN RICKETS Contact Numbers: Tel: 0392560250 Fax: Cell: 085320802 Signature: 

Position / Designation: AD: BCM Agency: Eastern Cape Parks and Tourism Agency Name: Shane October Contact Numbers: Tel: Fax: Cell: 0825551081 Signature: 

Position / Designation: Environmental Planner Name: Shane.oddour@ecpta.co.za Contact Numbers: Tel: Fax: Cell: Signature: 

Position / Designation: AED EAT Environmental Quality Organisation: Environmental Quality Organisation Name: Sibusiso Mtonjeni Contact Numbers: Tel: 0437450888 Fax: Cell: 0720190072 Signature: 

Position / Designation: ECPHRA E-mail: smphram@ecphra.org.za Name: Sello MOKHANYA Contact Numbers: Tel: 0437450888 Fax: Cell: 0720190072 Signature: 

Position / Designation: E-mail: smphram@ecphra.org.za

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project N2 WILD COST TOLL HIGHWAY

Meeting

EMC / ACC Site Visit

Date Tuesday 17 October 2017

Time

14h00

No. 5

Venue R61 to Mzamba River Crossing

Organisation

Name

Contact Numbers

Signature

29

CEGTA

NDziwe
Sempengo

Tel :
Fax : mbenkwa Sempengo
Cell: 0827799429



Position / Designation

E-mail:

Cell:

Organisation

Name

Contact Numbers

Signature

30

DW.S

Mbndoloz' i
MR. Ndava

Tel : 043 7010366
Fax :
Cell: 0429405474



Position / Designation

E-mail:

Cell:

Organisation

Name

Contact Numbers

Signature

31

SLR

Fuad
FEDERIKS

Tel :
Fax :
Cell: 083 412 9340



Position / Designation

E-mail:

Cell:

Organisation

Name

Contact Numbers

Signature

32

SPARKAL

M. Nsoke

Tel :
Fax :
Cell: 083 283 6131



Position / Designation

E-mail:

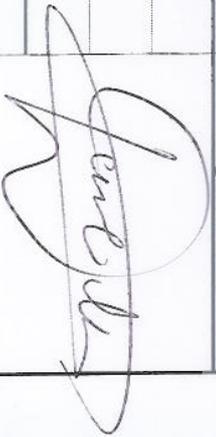
Cell:

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project: N2 WILD COST TOLL HIGHWAY Meeting: EMC / ACC Site Visit

Date: Tuesday 17 October 2017 Time: 14h00 No.: 5 Venue: R61 to Mzamba River Crossing

No.	Organisation		Name		Contact Numbers		Signature
	Position / Designation	Organisation	E-mail:	Name	Tel :	Cell:	
33	DAFF			Irakul Mente	Tel : 012 3095771		
	Position / Designation		E-mail:		Fax :	Cell: 084 910 2602	
		Organisation		Name	Contact Numbers		Signature
34	DAFF			Steyl V Steyl	Tel : 039-7276 174		
	Position / Designation		E-mail:		Fax : 039-7273 239	Cell: 082809 6448	
		Organisation		Name	Contact Numbers		Signature
35	DEDEMAS			Div de Villiers	Tel :		
	Position / Designation		E-mail:		Fax :	Cell: 0824170155	
		Organisation		Name	Contact Numbers		Signature
36	ECOSOLV E			tsepo@ecosolve.co.za	Tel :		
	Position / Designation		E-mail:		Fax :	Cell: 083339 9103	
		Organisation		Name	Contact Numbers		Signature
		ECOSOLV E		TSEPO TSEPO			

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project: N2 WILD COST TOLL HIGHWAY Meeting: EMC / ACC Site Visit

Date: Tuesday 17 October 2017 Time: 14h00 No.: 5 Venue: R61 to Mzamba River Crossing

37
 Organisation: Mibzane Jm
 Name: Nubisa Gxumisa
 Contact Numbers: Tel: 039 251 0230
 Fax: Cell: 082 370 3830
 Signature: 

38
 Organisation: LED Manager
 Name: Gxumisa@mibzane.org.za
 Contact Numbers: Tel: Fax: Cell:

39
 Organisation:
 Name:
 Contact Numbers: Tel: Fax: Cell:

40
 Organisation:
 Name:
 Contact Numbers: Tel: Fax: Cell:

Position / Designation
 E-mail:
 Signature

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project: N2 WILD COST TOLL HIGHWAY Meeting: ENVIRONMENTAL MONITORING COMMITTEE

Date: Wednesday 18 October 2017 Time: 09h00 No.: 5 Venue: Bell Room, Estuary Hotel, Port Edward

1	NMA	Julian Drew	Tel: 011 487 0266	
	Position / Designation: Project Manager		E-mail: julian.d@nma.org.za	

2	ESIMS	Andisive Steurman	Tel: 043 7225572	
	Position / Designation: ECO		E-mail: andisive@eims.co.za	

3	Port St Johns LM	Thandokhanya Mokupezo	Tel: 047 564 1208	
	Position / Designation: Managers: Community Services		E-mail: mokupezo@psjmail.com	

4	DAFF	Mzikayise Amawazi	Tel: 043 605 6400	
	Position / Designation: Forestry Scientist		E-mail: Mzikayise.No.doff@daf.gov.za	

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project: N2 WILD COST TOLL HIGHWAY Meeting: ENVIRONMENTAL MONITORING COMMITTEE

Date: 18 October 2017 (Wednesday) Time: 09h00 No.: 5 Venue: Bell Room, Estuary Hotel, Port Edward

5	DAFF	DAFF	Name	Contact Numbers	Signature
	Position / Designation				
	DD: DMIFM	DAFF	Name	Contact Numbers	Signature

6	NMA	NMA	Name	Contact Numbers	Signature

7			Name	Contact Numbers	Signature

8	DAFF	DAFF	Name	Contact Numbers	Signature

	FERRESTER		Name	Contact Numbers	Signature

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project N2 WILD COST TOLL HIGHWAY

Meeting No. 5

ENVIRONMENTAL MONITORING COMMITTEE

Date Wednesday 18 October 2017 Time 09h00

Venue Bell Room, Estuary Hotel, Port Edward

Organisation		Name	Contact Numbers		Signature
Reason NCO District Municipality		Nyiko Mkhosi	Tel : 033 9 254 5000	Fax :	
Position / Designation		E-mail: Mkhosi@nmaeffective.co.za	Cell: 060 892 7257		
Organisation		Name	Contact Numbers		Signature
DEA		Nyiko Mkhosi	Tel : 012 349 9892	Fax :	
Position / Designation		E-mail:	Cell:		
Control Environmental Officer		Mkhosi@environment.gov.za			
Organisation		Name	Contact Numbers		Signature
Position / Designation		E-mail:	Tel :	Fax :	
Position / Designation		E-mail:	Cell:		
Organisation		Name	Contact Numbers		Signature
Position / Designation		E-mail:	Tel :	Fax :	
Position / Designation		E-mail:	Cell:		

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project N2 WILD COST TOLL HIGHWAY

Meeting

ENVIRONMENTAL MONITORING COMMITTEE

Date Wednesday
18 October 2017

Time 09h00

No. 5

Venue Bell Room, Estuary Hotel, Port Edward

Organisation

Name

Contact Numbers

Signature

13

SAVRAE

Position / Designation

MPATI MAREKA

Tel : 012 844 8000

Fax :

E-mail:

Cell: 083 387 6620



ENVIRONMENTAL

makam@ura.co.za

Organisation

Name

Contact Numbers

Signature

14

Letsolo Consulting

Position / Designation

Mosi Mee

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mosie@letsoloconsulting.co.za

Fax :

E-mail:

Cell: 079 817 9275



Organisation

Name

Contact Numbers

Signature

15

Ayeng Grinaker - LSA

Position / Designation

TSHIKORHA

Tel :

E-mail:

Cell: 072 783 0404

Fax :

takarani.tshikorha@ggrinaker-lsa.co.za



Organisation

Name

Contact Numbers

Signature

16

Mth Civil

Position / Designation

Mr. David Froebel

Tel :

E-mail:

Fax :

Cell: 082 7964011



Site Environmental Control Officer

david.froebel@gmail.com

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

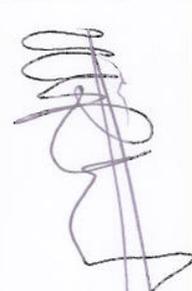
Project N2 WILD COST TOLL HIGHWAY

Meeting No. 5

ENVIRONMENTAL MONITORING COMMITTEE

Date Wednesday 18 October 2017 Time 09h00

Venue Bell Room, Estuary Hotel, Port Edward

Organisation		Name	Contact Numbers		Signature
17	SARMBAC	Monyeezi	Tel :		
		Nsoke	Fax :		
	Position / Designation	E-mail:	Cell:	083 283 6131	
18	ECOSOLVE	IBENO	Tel :		
		IBENO	Fax :		
		E-mail:	Cell:		
	Position / Designation	tsepo@ecosolve.co.za			
19	DEA	Noubakwipho	Tel :	012 30199494	
		HONOURANE	Fax :		
		E-mail:	Cell:	079493 9555	
	Position / Designation				
20	DAFF	SIBETU SIMSERY	Tel :	039 727 6174/s	
		Followa Dal.	Fax :		
		E-mail:	Cell:	083634 8861	
	Position / Designation				

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project N2 WILD COST TOLL HIGHWAY

Meeting

ENVIRONMENTAL MONITORING COMMITTEE

Date Wednesday
18 October 2017

Time 09h00

No. 5

Venue Bell Room, Estuary Hotel, Port Edward

Organisation

Name

Contact Numbers

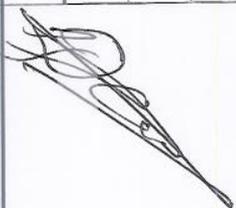
Signature

AGLIFE

Aerf Verfontein

Tel :
Fax :

Cell: 082 800 2948



Position / Designation

E-mail: ~~Aerf~~

SECO

Aerf. Verfontein@arcenergy.co.za

Name

Contact Numbers

Signature

Eastern Cape Parks and Tourism Agency

Shane October

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Fax :

Cell: 082 555 1081



Position / Designation

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Environmental Planner

Shane October@ecpta.co.za

Name

Contact Numbers

Signature

DEBERT

THEMBALUZI TSHABU

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Name

Contact Numbers

Signature

Organisation

SLR

FUAD

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FREDERICKS

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Cell: 083 412 9340



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ffredricks@slrconsulting.com

28

SLR

Position / Designation

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FEM

ffredricks@slrconsulting.com



NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project

N2 WILD COST TOLL HIGHWAY

Meeting

ENVIRONMENTAL MONITORING COMMITTEE

Date

Wednesday
18 October 2017

Time

09h00

No.

5

Venue

Bell Room, Estuary Hotel, Port Edward

Organisation

Name

Contact Numbers

Signature

29

MESSA

Mike Denison
mike.denison@messa.co.za

Tel :
Fax :

Cell: 0822696421



Position / Designation

E-mail:

Contact Numbers

Organisation

Name

Contact Numbers

Signature

30

Belta Enwironmentale
Centere

Malusi Vatsela

Tel : 011-~~8884831~~
Fax : 011 8884106



Position / Designation

E-mail:

Cell: 0823324270

CEO

Malusi@deltaenviron.org.za

Organisation

Name

Contact Numbers

Signature

31

Position / Designation

E-mail:

Cell:

Organisation

Name

Contact Numbers

Signature

32

Position / Designation

E-mail:

Cell:

Signature

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project N2 WILD COST TOLL HIGHWAY

Meeting No. 5

ENVIRONMENTAL MONITORING COMMITTEE

Date Wednesday
18 October 2017

Time 09h00

No. 5

Venue Bell Room, Estuary Hotel, Port Edward

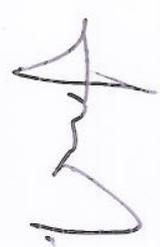
Organisation	Name	Contact Numbers	Signature
37	DAFF	Tel : 012-3095771 Fax : Cell: 0849102604	
Position / Designation	Irak van der Merwe		
Organisation	Name	Contact Numbers	Signature
38	DEDERA	Tel : Fax : Cell: 0824170111	
Position / Designation	Director		
Organisation	Name	Contact Numbers	Signature
39	DEDERA	Tel : 0392563200 Fax : Cell: 0839684634	
Position / Designation			
Organisation	Name	Contact Numbers	Signature
40	ANDM	Tel : Fax : Cell: 0833720822	
Position / Designation	Thando Ponce		
Organisation	Name	Contact Numbers	Signature
	ntshahla.mfingwana@dceda.gov.za		
	poncet@andm.gov.za		

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project: N2 WILD COST TOLL HIGHWAY Meeting: ENVIRONMENTAL MONITORING COMMITTEE

Date: 18 October 2017 Time: 09h00 No.: 5 Venue: Bell Room, Estuary Hotel, Port Edward

Organisation	Name	Contact Numbers	Signature
41 EC PARA	SELLO MOROMPORA	Tel: 043 745 0888 Fax: Cell: 072 017 0072	
	Position / Designation	E-mail:	
Organisation	Name	Contact Numbers	Signature

42	DEDEAT:AN	Tel: 03925632050	
		Fax: 0392562668	
Position / Designation	E-mail:	Cell: 0714821803	
Environmental Quality	see above ↓		
Organisation	Name	Contact Numbers	Signature

43	DWS - E. CAPS	Tel: 0437010366	
		Fax:	
Position / Designation	E-mail:	Cell: 082 940 5474	
SCIENTIST - GRABER A	mb1kwasanam@dws.gov.za		
Organisation	Name	Contact Numbers	Signature

44	MASH/AMMAL	Tel:	
		Fax:	
Position / Designation	E-mail:	Cell: 0715055257	
Senior Facilitator	ng.vogelo@gmail.com		
Organisation	Name	Contact Numbers	Signature

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project N2 WILD COST TOLL HIGHWAY

Meeting No. 5

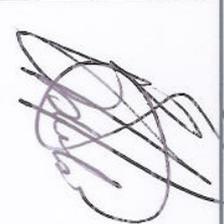
ENVIRONMENTAL MONITORING COMMITTEE

Date Wednesday
18 October 2017

Time 09h00

No. 5

Venue Bell Room, Estuary Hotel, Port Edward

Organisation		Name	Contact Numbers	Signature
45	COGTA	NOZIBE	Tel : 0827799409	
	Position / Designation	SAMPONGO	Fax :	
E-mail:			Cell:	
Organisation		Name	Contact Numbers	Signature
46	Mbigane & M	Nwabisa Gxwisa	Tel : 039 251 0080	
	Position / Designation		Fax :	
E-mail:			Cell: 082 370 3880	
Organisation		Name	Contact Numbers	Signature
47	WED Manager	gxwisa@mbigane.org.za		
	Port of John's Cape Municipality	Bavuyise Tshibani	Tel : 047 5641207/18	
E-mail:			Fax : 047 5641206	
Position / Designation			Cell: 071 6001177	
Organisation		Name	Contact Numbers	Signature
Engineering Services Managers		tshibani@pswast.com		
Organisation		Name	Contact Numbers	Signature
48			Tel :	
	Position / Designation		Fax :	
E-mail:			Cell:	