

## N2 WILD COAST TOLL HIGHWAY PROJECT

### MINUTES OF ENVIRONMENTAL MONITORING COMMITTEE MEETING NUMBER 4

**Date:** 26 July 2017

**Time:** 09h00

**Venue:** Msikaba Conference Room, Wild Coast Sun

| No.   | Item   | Action        |
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| 1.    | <b><u>OPENING AND WELCOME</u></b>  |               |
| 1.1   | <p><b>Opening</b><br/>           Mr Drew (NMA Effective Social Strategists) opened the meeting and introduced Ms Ntene (Letsolo Consulting), Ms Nkosi (Department of Environmental Affairs - DEA) and Ms Van der Byl (Eastern Cape Parks and Tourism Agency - ECPTA). He said they are attending the meeting for the first time.<br/> <i>Refer to the attached attendance register for a full list of attendees.</i></p> |               |
| 1.2   | <p><b>Apologies</b><br/>           Apologies were given for Mr Denison (Wildlife and Environmental Society of South Africa - WESSA), Ms Kershaw (DEA), Mr Van der Merwe (Department of Agriculture, Forestry and Fisheries - DAFF) and Ms Makoa (South African National Roads Agency SOC Ltd - SANRAL).</p>  |               |
| 1.3   | <p><b>Member Representatives</b><br/>           Mr Drew said Ms Olivier (DEA) has moved from Biodiversity and Conservation to Transfrontier Parks and was replaced by Ms Kershaw (DEA) from Biodiversity and Conservation. He said Mr Pantshwa (Ingquza Hill Local Municipality) has left the municipality and they did not nominate a replacement.</p>  |               |
| 2.    | <b><u>ADOPTION OF AGENDA</u></b>   |               |
| 2.1   | The agenda was adopted as a suitable guide for the proceedings of the meeting without any amendments or additions.   |               |
| 3.    | <b><u>PROGRESS UPDATE ON N2 WILD COAST TOLL HIGHWAY PROJECT - SANRAL</u></b>   |               |
| 3.1   | Mr Mclachlan (SANRAL) gave a presentation on progress on the project.<br><i>Refer to Annexure I for details.</i>   |               |
| 4.    | <b><u>UPDATE ON FUNDING FOR BIODIVERSITY OFFSET AGREEMENT - ECPTA / SANRAL</u></b>   |               |
| 4.1   | Mr Mclachlan provided an update on the funding for the Biodiversity Offset Agreement (BOA) in his presentation on progress on the project.<br><i>Refer to Annexure I for details.</i>  |               |
| 4.2   | <b>Discussion</b>  |               |
| 4.2.1 | <p>Representatives from DEA and DAFF confirmed that they want to be involved in the sign-off of the addendum to amend the payment clause (Clause 17) of the BOA.</p> <p>Mr Mclachlan said he will circulate the draft addendum to representatives of DEA and DAFF by tomorrow latest.</p>  | <b>SANRAL</b> |
| 4.2.2 | Mr Paliso (Eastern Cape Department of Economic Development, Environmental Affairs and  |               |

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|           | <p>Tourism - DEDEAT) said the presentation stated that the Memorandum of Agreement (MoA) between SANRAL and DEDEAT to establish the mechanism for funds to flow from SANRAL to ECPTA will be signed before the end of July and pointed out that the end of July is the end of the week.</p> <p>Mr Mclachlan said he expected the MoA to be signed by the end of the week.</p>   |  |
| <b>5.</b> | <p><b><u>ENVIRONMENTAL CONTROL OFFICER (ECO) REPORTS</u></b></p> <p><b>5.1 Southern Section (Ndwalane to Msikaba)</b></p> <p>5.1.1 Mr Kriel (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><b>5.2 Northern Section (Msikaba to Mtamvuna)</b></p> <p>5.2.1 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><b>5.3 Discussion</b></p> <p>5.3.1 Mr De Villiers (DEDEAT) asked for clarity on the presentation on the Mtentu South Haul Road regarding the existing road that is being used as an access road by the contractor without the necessary approvals. He wanted to know if the road in question is used by one homestead only.</p> <p>Mr Lepono confirmed that only one homestead is served by the road.</p> <p>5.3.1i Mr De Villiers said he was concerned that the contractor's heavy vehicles are using such a road which is outside the road reserve for the haul road.</p> <p><b>5.4 Environmental Auditor</b></p> <p>Mr Drew asked Ms Ntene to address the meeting about her appointment and what she will be doing as the Environmental Auditor on the project.</p> <p>Ms Ntene said Letsolo Consulting were appointed to carry out the independent environmental auditing services for the project. She said the environmental auditing team completed a full week-long site inspection of the whole alignment from Mzamba to Ndwalane. She said the purpose of the site visit was to understand what is happening on the ground in terms of current construction activities and also to familiarise the environmental auditing team with the environmental setting for the project. She said the environmental auditing team visited a number of environmentally sensitive areas such as waterfalls, forests and rocky outcrops. She said the environmental auditing team also started making some of the observations that are essential for the environmental auditing process. She said, going forwards, the environmental auditing team will undertake the auditing activities and prepare the environmental auditing report for submission and presentation at each EMC meeting.</p> |  |
| <b>6.</b> | <p><b><u>ADOPTION OF PREVIOUS EMC MINUTES</u></b></p> <p>6.1 Item 6.9.3 of the previous minutes was rephrased to state that no critical heritage resources were identified during the Heritage Impact Assessment (HIA) for the Mtentu area.</p> <p>6.2 The minutes of the previous meeting were adopted as a true reflection of the proceedings of the previous meeting without any further amendments or additions.</p>  |  |
| <b>7.</b> | <p><b><u>MATTERS ARISING</u></b></p> <p><b>7.1 From Minutes of EMC Meeting No. 3 on 19 April 2017</b></p> <p>7.1.1 <i>Item 6.3.2: "Provide copy of Environmental Management Plan (EMP) to Mr Denison."</i></p> <p>7.1.1i Mr Drew said a Dropbox folder was set up and the EMP, as well as all other documents relating to the project, were put in the folder. He said the link to the folder was shared with all EMC and ACC members.</p>  |  |

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| 7.1.1ii  | Mr Bester (DAFF) said his department does not allow access to Dropbox.   |            |
| 7.1.1iii | Mr Drew said when he shared the Dropbox link via email he asked members to notify him if they cannot access the folder so that a different arrangement can be made. He said the files are too big to send via email. He asked EMC members to propose an alternative solution as it appears that many of the government departments are unable to access Dropbox.   |            |
| 7.1.1iv  | Ms Geach (ECPTA) asked if Mr Drew could bring the documents to the next meeting on a flash drive.<br><br>Mr Drew said he will have the documents available on a flash drive at the next meeting.   | <b>NMA</b> |
| 7.1.1v   | Mr Harmse (SANRAL) asked what documents need to be shared with EMC members.<br><br>Mr Drew said the documents include the EMP, Environmental Authorisation (RoD), all the authorisations from DWS, ECPHRA and DAFF, the aquatic ecosystems report, all permits and licenses, the BOA, all minutes and presentations from previous EMC and ACC meetings, etc.   |            |
| 7.1.1vi  | Mr Mclachlan asked if NMA or SLR have a website where they can share the documents in order for EMC members to download the documents from the website.<br><br>Mr Fredericks (SLR Consulting) said he can investigate whether such large documents can be placed on the SLR website.   | <b>SLR</b> |
| 7.1.1vii | Mr Drew said that if the documents are shared on a website it has the advantage that they can also be accessed by the general public.<br><br>Mr Harmse said it is not a bad idea to have the documents on the website as it will also serve as a public record of what is happening at the EMC meetings.   |            |
| 7.1.2    | <i>Item 6.3.3: "Provide a copy of the Aquatic Ecosystems Report to Mr Denison."</i><br><br>Mr Drew said the report was also made available in the Dropbox folder.  |            |
| 7.1.3    | <i>Item 6.4.3: "DWS to establish an offset forum at the appropriate time."</i><br><br>Mr Drew said this item is just a reminder for DWS to establish an offset forum when required.<br><br>Mr Drew said there are a number of issues such as this that are not addressed immediately and he suggested creating an issues tracking report that keeps older issues alive by tracking them until they have been closed. He said the issues tracking report will be sent out with the minutes. | <b>NMA</b> |
| 7.1.4    | <i>Item 6.4.3: "If a construction method statement changes then it is also necessary to look at the construction design drawings to see if they also need to be modified to accommodate the change in method. Both the revised method statement and design drawings should be submitted to DWS."</i><br><br>Mr Drew said this is a reminder for SANRAL / SLR to make sure this is done on an ongoing basis when required.  |            |
| 7.1.5    | <i>Item 6.4.4: "Circulate general authorisations from DWS to EMC members."</i><br><br>Mr Drew said the general authorisations from DWS are in the Dropbox folder. He said the general authorisations should also be put on the SLR website as discussed under item 7.1.1   |            |
| 7.1.6    | <i>Item 6.5.2: "SANRAL to report on establishment of permanent nurseries."</i>   |            |
| 7.1.6i   | Mr Mclachlan said there is no further progress to report at this stage.  |            |
| 7.1.6ii  | Mr De Villiers said SANRAL should provide more clarity on the timeframes for the establishment of permanent nurseries as this issue was raised as a concern at the last EMC meeting in April. He said the minutes state that SANRAL wants permanent nurseries in place sooner rather than later. He said the nursery that EMC members saw on the site visit to Msikaba North was a slight improvement on the one seen previously at the Mtentu North site camp but the endangered          |            |

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|           | species, such as the <i>Stangeria eriopus</i> , and the other species that were removed need to be looked after properly. He said the EMC needs to know when proper nurseries will be established on all the sites.  |               |
| 7.1.6iii  | Mr Mclachlan said the current search and rescue appointments only cover the haul roads and service providers still need to be appointed for the remainder of the project. He said SANRAL have learnt a number of lessons regarding the contracting of service providers for the current contracts. He said one of the issues SANRAL wants to discuss when they meet with ECPTA and DEDEAT is what to do with some of the rarer plants that are removed. He said some of the plants may be used in the landscaping in the road reserve after the project has been completed. He said, unfortunately, a way forward on how to look after the plants is still a work in progress.           |               |
| 7.1.6iv   | Ms Geach said the meeting between SANRAL, ECPTA and DEDEAT needs to happen soon as the funds are about to start flowing and the implementation of the BOA will then start. She said rehabilitation is a big component of the BOA and the nurseries are linked to the rehabilitation. She said it is necessary to look further than just keeping rescued plants in the road reserve and also look at the priority areas for receiving the offset. She said the meeting should take place in August 2017.  | <b>SANRAL</b> |
| 7.1.6v    | Mr De Villiers said that the South African National Biodiversity Institute (SANBI) also needs to be part of the meeting because in terms of the RoD they should be involved in establishing the nurseries.   |               |
| 7.1.6vi   | Mr Drew said that at the previous meeting, Mr Kanise (OR Tambo District Municipality) indicated that the municipality is interested in pursuing the establishment of a botanical garden.   |               |
| 7.1.6vii  | Mr Drew asked if the issue needs to be revisited with SANBI or whether that should be determined in the discussions between SANRAL and ECPTA / DEDEAT. He also asked if it is necessary to invite SANBI to the meeting between SANRAL and ECPTA / DEDEAT.  |               |
| 7.1.6viii | Mr De Villiers said Item 6.5.4 in the previous minutes says that the condition in the RoD states that all rare, endangered and endemic species and species of conservation value must be relocated to a suitable nursery in close cooperation with the National Botanical Institute (NBI) with the aim to re-establish the plants in a botanical garden to be established in the Pondoland Centre of Endemism. He said if SANBI does not want to be involved with the botanical garden then the condition in the RoD needs to be changed. He said SANBI must be invited and they need to communicate their position regarding the nurseries and botanical garden in writing to DEDEAT.   | <b>DEA</b>    |
| 7.1.6ix   | Mr Drew asked SANRAL to invite SANBI when they arrange the meeting with ECPTA / DEDEAT. He said OR Tambo District Municipality should also be invited as they are interested in the botanical garden.<br><br>Mr Mphahlele (SANRAL) said the condition in the RoD was imposed on SANRAL, the applicant, by the competent authority, DEA, and therefore the onus should not be on SANRAL to contact SANBI. He said DEA would have had discussions with SANBI when they put the condition in the RoD to ensure that SANBI is on board.  | <b>SANRAL</b> |
| 7.1.6x    | Mr Harmse said it must be noted that SANRAL have previously gone to great lengths to invite SANBI but they declined.<br><br>Mr Drew said SANBI should still be invited to the meeting between SANRAL and ECPTA / DEDEAT. He said perhaps DEA can also put pressure on SANBI to attend.   | <b>DEA</b>    |
| 7.1.6xi   | Mr Smit (DEA) said the involvement of SANBI is a condition in the RoD and SANRAL, as the applicant, must ensure that the condition is adhered to. He said if the condition cannot be adhered to it must be well documented and the condition must be amended in accordance with the correct procedures. He said there were discussions between DEA and SANBI when the condition was written. He said circumstances may have changed since then.<br><br>Mr Mphahlele said SANBI is an agency of the DEA and therefore there must be internal discussions between DEA and SANBI to get them on board. He said the actions of another party cannot be allowed to make SANRAL non-compliant. |               |

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| 7.1.6xii | <p>Mr Drew requested SANRAL to invite SANBI when they arrange the meeting with ECPTA / DEDEAT. He said the invitation can state that SANBI's involvement with the nurseries and the establishment of a national botanical garden is a condition of the RoD and the EMC has recommended that SANBI be requested to attend the meeting. He said if SANBI attends the meeting, they can state their position at the meeting. He said SANBI's position can then be recorded in writing as minutes of the meeting will be taken and if SANBI don't want to be involved then the condition in the RoD can be amended accordingly.</p>  | <b>SANRAL</b>                    |
| 7.1.7    | <p><i>Item 6.6.3: "Appointment of forest ecologist for input into the specific method statement for work in forests."</i></p>  |                                  |
| 7.1.7i   | <p>Mr Bester said that on the site visit the previous day the haul road passed through a section of forest.</p> <p>Mr Fredericks said the method statement for this section of forest was submitted to Mr Van der Merwe (DAFF) and comments were received from the provincial department as well as the forestry scientific services department. He said the method statement was approved after addressing the comments received.</p>   |                                  |
| 7.1.7ii  | <p>Mr De Villiers asked if the forest ecologist will assess the impact on this particular forest retrospectively because it was impacted prior to the appointment of a forest ecologist.</p> <p>Mr Fredericks said Mr Van der Merwe confirmed in writing that the method statement was acceptable. He said Mr Van der Merwe was also of the view that the forest ecologist should be appointed for the permanent works. He said the haul roads are temporary works and the forest ecologist will be on board for the permanent works such as the N2 and the bridges.</p>   |                                  |
| 7.1.7iii | <p>Mr De Villiers said he is concerned that other haul roads could impact on forests because he does not think it is possible to rehabilitate a forest that a haul road has gone through. He said important forests could be impacted by the haul roads in the future. He said the presentation on the site visit stated that hundreds of <i>Stangeria eriopus</i> plants were removed in the area that was visited. He said the forest ecologist needs to look at the impacts the temporary works such as the haul roads will have on forests and not just the impacts of the permanent works.</p> <p>Mr Drew said he believes Mr De Villiers has a valid point and said the forest ecologist should also provide input on any impacts the temporary or ancillary works will have on forests.</p> |                                  |
| 7.1.7v   | <p>Mr Drew proposed that SANRAL / SLR get the input of a forest ecologist if there are any ancillary or temporary works that will impact on forests going forward.</p> <p>Mr Mclachlan said SANRAL will commit to appointing the forest ecologist with immediate effect.</p>   | <b>SANRAL</b>                    |
| 7.1.8    | <p><i>Item 6.7.4: "Feedback from provincial tourism forum."</i></p> <p>Mr Drew said Mr Gabula (DEDEAT) is not present to provide feedback from the provincial tourism forum he attends. He asked if ECPTA also attends the forum.</p> <p>Ms Geach said her colleagues attend the forum.</p> <p>Mr Drew said that if anything is discussed at the provincial tourism forum that concerns the Pondoland area then ECPTA or Mr Gabula should mention it at the EMC and ACC meetings so that members are aware of all developments affecting the area.</p>   | <b>ECPTA /<br/>Mr<br/>Gabula</b> |
| 7.1.9    | <p><i>Item 6.8.5: "Educational awareness regarding development challenges around the N2."</i></p> <p>Mr Drew said the issue was marked for action by the ACC. He said he is aware of the provincial task team dealing with the N2 Wild Coast Toll Highway and this issue can be coordinated through this forum. He said the matter can be discussed in the ACC meeting.</p>  | <b>NMA</b>                       |
| 7.1.10   | <p><i>Item 6.9.3: "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> <p>Mr Fredericks said the relevant details will be made available to ECPHRA.</p>  | <b>SLR</b>                       |

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| 7.1.10i   | <p>Mr Mokhanya (Eastern Cape Provincial Heritage Resources Authority - ECPHRA) requested that Item 6.9.3 be removed from the previous minutes as he had no clear recollection of how it was said. He said the way Item 6.9.3 is stated in the minutes is not clear and may create confusion in the future if it is left as it is. He said the heritage practitioners know how to do their work and it does not need to be emphasised at the EMC meeting. He said he does not recall how it was said that no heritage resources were identified for the Mtentu area during the Heritage Impact Assessment (HIA). He said there may have been resources identified in the area and that they were not significant enough to stop the development. He asked that Item 6.9.3 in the previous minutes be replaced or removed.</p> <p>Mr Drew said he could amend item 6.9.3 to state that no critical heritage resources were found but added that he believes item 6.9 refers more to the ECOs that are on site that need to be trained in how to identify a heritage resource during excavations for construction. He said the ECOs on site need to be able to identify a heritage resource and then contact a heritage specialist and that is why a palaeontological specialist had been requested to provide training to the ECOs.</p> | SANRAL |
| 7.1.11    | <p><i>Item 6.10.1: "OR Tambo District Municipality to pursue botanical garden."</i></p> <p>Mr Drew said Mr Kanise is not present to provide feedback regarding this item but suggested that someone from the OR Tambo District Municipality be included in the discussions between SANRAL, ECPTA, DEDEAT and SANBI regarding the botanical garden.</p>  |        |
| 7.1.12    | <p><i>Item 6.10.21: "DEA Compliance to advise if SANRAL are compliant with the RoD due to the delay in funding the BOA."</i></p>  |        |
| 7.1.12i   | <p>Ms Hlongwane (DEA) said DEA is of the view that a breach of the BOA in terms of the funding has no relation to the condition in the RoD. She said the condition in the RoD clearly refers to the signing of the BOA which had been done. She said the BOA has procedures for dealing with a breach of contract. She said there are no procedures to deal with a breach in the BOA through the RoD.</p>   |        |
| 7.1.12ii  | <p>Mr Dlamini (DEA) said the case was referred to the Department of Transport because DEA felt it was not responsible for ensuring that the funds are made available to implement the BOA. He said there was a letter sent to the Minister of Environmental Affairs about the issue and a formal communication from the Minister of Environmental Affairs was then sent to the Minister of Transport requesting that the BOA funding for SANRAL be addressed.</p>   |        |
| 7.1.12iii | <p>Mr Drew said the BOA now seems to be back on track after all the actions taken since the previous EMC meeting and implementation should commence soon, albeit a bit behind schedule.</p>   |        |
| 7.1.12iv  | <p>Mr De Villiers said the statements made by the representatives of DEA need to be recorded in the minutes as the opinion of DEA because it is not the view of all the members on the EMC. He said if the funding had not got to a point where the BOA is now moving forward, there would have been a legal challenge as a number of NGOs were prepared to go to court regarding this matter. He said that good progress has since been made to get the BOA back on track.</p>   |        |
| 7.1.13    | <p><i>Item 6.10.22: "Send resolution regarding BOA funding on behalf of EMC to National Treasury."</i></p> <p>Mr Drew said the resolution was sent. He said it appears there was also a letter at a ministerial level from DEA to the Department of Transport. He said he thinks that all the pressure has resulted in the progress noted in SANRAL's presentation on the BOA funding.</p>  |        |
| 7.1.14    | <p><i>Item 6.11: "Appointment of the Environmental Auditor."</i></p> <p>Mr Drew said Letsolo Consulting were appointed as the independent environmental auditor at the end of May 2017 and he sent out notification of the appointment to all EMC and ACC members.</p>  |        |
| 7.1.15    | <p><i>Item 8.1.4: "SLR to make available the list of topics for environmental awareness training."</i></p> <p>Mr Drew said the list of topics for the induction training and environmental awareness training of site labour and site management was sent out to EMC members. He said if there are any other</p>  |        |

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|          | <p>issues that EMC members feel should be included in future environmental awareness training they can be sent to him in writing.</p>  |               |
| 7.1.16   | <p><i>Item 8.1.5: “EMC members to provide topics for environmental awareness training to Mr Serfontein (Aveng Grinaker-LTA).”</i></p> <p>Mr Drew said it’s a bit late to provide topics to Mr Serfontein but topics can still be provided for the project going forwards.</p>  |               |
| 7.1.17   | <p><i>Item 8.1.10i: “SANRAL to report on how the traditional authorities will be represented on the EMC.”</i></p> <p>Mr Gibberd (SANRAL) said subsequent to the previous meeting, SANRAL briefed all seven of the chiefs along the route between Ndwalane and Mzamba. He said a meeting was held with the traditional leaders in Port St John’s last week and a follow up meeting will be held this Friday. He said SANRAL will get feedback from the traditional leaders regarding their representation on the EMC after the follow up meeting scheduled for Friday.</p> <p>Mr Drew asked if representatives from all seven Traditional Authorities were present at the meeting held in Port St John’s.</p> <p>Mr Gibberd said the two royal houses were represented but not all the chiefs attended the meeting. He said the chiefs who did not attend sent their apologies and will attend the meeting that has been arranged for this Friday.</p> <p>Mr Drew said SANRAL should be able to provide feedback on the representation of the traditional leaders on the EMC at the next meeting.</p> | <b>SANRAL</b> |
| 7.1.18   | <p><i>Item 8.1.13: “Distribute ECO presentations with EMC minutes.”</i></p> <p>Mr Drew confirmed that the ECO presentations are always distributed with the EMC minutes.</p>   |               |
| 7.1.19   | <p><i>Item 8.2.1: “Distribute agenda for site visits.”</i></p> <p>Mr Drew said he did send out an agenda for the previous day’s site visit.</p>  |               |
| 7.1.20   | <p><i>Item 8.2.3: “Send invitations outlining the vehicle requirements for the site visit.”</i></p> <p>Mr Drew said the invitation he sent out did state that vehicles with high ground clearance are required. He asked that members who know they will not have suitable vehicles let him know in writing in advance so that he can ensure that enough suitable vehicles are available. He said if members communicate properly beforehand, the site visit can start and finish on time.</p>   | <b>All</b>    |
| 7.1.21   | <p><i>Item 9.1: “EMC meeting rescheduled for 25 and 26 July.”</i></p> <p>Mr Drew said notices and reminders for the rescheduled meeting were sent out.</p>   |               |
| 7.1.22   | <p><i>Item 9.2: “Relocation of the homestead next to the blasting.”</i></p> <p>Mr Gibberd said the household is in the process of being relocated. He said the occupants are still in the house and the new homestead will be completed by the end of September.</p>   |               |
| 7.1.23   | <p><i>Item 9.3: “Arrangements for the next site visit.”</i></p>  |               |
| 7.1.23i  | <p>Mr Drew said the only site the EMC has not been to yet is the Mtentu South site. He asked if it would be appropriate to go to the Mtentu South site for the next meeting in October as, presumably, the haul road in that section will be completed before then and the Site ECOs will no longer be on site. He also asked if there will be a haul road constructed to the north bank of the Mzimvubu River at some stage.</p>  |               |
| 7.1.23ii | <p>Mr Gibberd said the haul road to the north bank of the Mzimvubu River forms part of the design package for that section and has not been awarded yet. He said SANRAL are not sure if the haul road is something that will go out ahead of the road construction package for the section between Ndwalane and Ntafufu. He said there is an existing track down to some homesteads on</p>   |               |

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|            | <p>the north bank of the Mzimvubu river. He said it depends on whether the Mzimvubu River bridge construction will form part of the road construction package or if it will be an unbundled package on its own.</p>   |                |
| 7.1.23iii  | <p>Mr De Villiers said the EMC should visit the alignment for the road from the Wild Coast Sun to where it will cross the Mzamba River. He said it is a critical area from a biodiversity perspective and a lot of houses have been built in the area as people try to get close to where the road is going to be. He said there also needs to be discussions with the Wild Coast Sun regarding future protection of biodiversity in the area as this will be the gateway to the Pondoland section of the Wild Coast and needs to be conserved from a conservation perspective. He said the site visit would also be an ideal opportunity to discuss the tourism package for the gateway to the Wild Coast and also the Mzamba development node which will provide immense economic opportunities as a result of the road. He said if the discussion and site visit does not happen at the next meeting, it should at least take place in the near future.</p>  | DEDEAT / ECPTA |
| 7.1.23iv   | <p>Mr Harmse said a site visit to the section from the Wild Coast Sun to the Mzamba River would be worthwhile and quite easy to access from the Wild Coast Sun.</p>   |                |
| 7.1.23v    | <p>Mr Drew asked if it is necessary to have a site visit to the Mtentu South site.</p> <p>Mr Gibberd said he thinks the Mtentu South site is very similar to the Msikaba North site except that there is no forest section at the Mtentu South site. He said he does not think there will be any new information for EMC members as it is the same contractor and SECOS as the Msikaba North site. He said SANRAL will be engaging with the Wild Coast Sun in the near future regarding the impact on their property and also that the land acquisition team are monitoring the developments in the adjacent Mzamba village and any potential impacts on the road reserve. He said at this stage no one has encroached onto the road reserve but SANRAL is very concerned that this could happen. He said SANRAL can provide feedback after their meeting with Wild Coast Sun management in the next few weeks. He said it would be better to have the site visit to the Mzamba area on the Tuesday before the meeting instead of going to the Mtentu South site. He said it would only take two hours to get to the Mzamba River and back.</p> |                |
| 7.1.23vi   | <p>Mr Drew asked if there is anyone that wants to go to the Mtentu South site for the next site visit, bearing in mind that it will be complete at the time and there are reports with photos on the Mtentu South site from the ECOs.</p> <p>None of the EMC members indicated that they want to visit the Mtentu South site for the next site visit.</p>   |                |
| 7.1.23vii  | <p>Mr Drew said the EMC will therefore visit the Mzamba site and can leave the Wild Coast Sun at around 14h00 on Tuesday 17 October and visit the interchange site, the road reserve and the Mzamba River crossing. He said the EMC can then also discuss all the issues Mr De Villiers alluded to. He said the site visit will start much later so members will be able to travel on the Tuesday morning. He said he will send out the details of the site visit that will take place on 17 October followed by the EMC meeting on 18 October.</p>   | NMA            |
| 7.1.23viii | <p>Mr Drew asked if EMC members will need to hire vehicles with high ground clearance for the next site visit.</p> <p>Mr Gibberd said he thinks most vehicles would get through the first four kilometres and it might be a 500m to 800m walk to the bridge site.</p>   |                |
| 7.2        | <p><b>Issues Arising from Site Visit</b></p>  |                |
| 7.2.1      | <p>Mr De Villiers said there were a number of wetlands that were impacted on the Msikaba North site. He said wetlands were discussed at the previous meeting and also by DWS under the matters arising from the previous minutes. He asked if there was a rehabilitation plan for each of the wetlands that EMC members saw on the site visit yesterday. He said there is a lot of material blocking the way of the wetlands at the moment and understandably so. He said he just wanted confirmation that there are rehabilitation plans for each of the wetlands that were impacted upon.</p> <p>Mr Serfontein confirmed that there is a rehabilitation plan for each wetland and that rehabilitation of the wetlands will be done.</p>   |                |

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| 7.2.2    | <p>Mr De Villiers raised his concern about a SANRAL radio advert that states that every plant the road impacts upon will be moved and safely replanted under the auspices of the environmental agencies. He said the advert should not be aired in its current form because on the site visit alone there were hundreds of plants that could not be moved and throughout the project there will be thousands of indigenous plants that SANRAL will not be able to move and replant safely. He said concerns were raised to him and he personally has heard the advert a number of times and it amounts to false advertising. He said the advert needs to be pulled off the radio or changed.</p> <p>Mr Mclachlan said he can understand why the advert is seen as misleading. He said the advert does not actually say that SANRAL will move every plant but rather that every plant that is moved will be replanted. He said the implication is as stated by Mr De Villiers but unfortunately the media people at SANRAL put the advert together and it was aired before the project managers could have a look at it. He said one newspaper advert was already pulled and amended by SANRAL. He said if DEDEAT believe that they have been implicated in the advert and are not happy with it, there are other adverts that have already been prepared and the current advert can be replaced.</p> | SANRAL       |
| 7.2.3    | <p>Mr Ricketts (DEDEAT) said he noticed quite a bit of whitewash on some of the cliffs near the haul road on the Msikaba North site and that indicates the presence of birds of prey in the area. He asked if there were any specific measures for birds of prey in the area.</p> <p>Mr Serfontein said the vulture colonies are monitored by an avifauna specialist every time there is a blast. He said he was present at two of the blasts and the good news is that there was no reaction. He said he and the avifauna specialist were in cell phone contact with the people on site when the blast took place and they could only hear a faint rumble but there was no reaction from the vultures. He said the breeding colony is in the Msikaba gorge. He said vultures have been seen at Mtentu and Mkambati Nature Reserve but the breeding colony is in the Msikaba gorge. He said there is also a vulture restaurant in Mkambati Nature Reserve.</p>   |              |
| 7.2.3i   | <p>Mr Ricketts said he was actually referring to all birds of prey in general and not just the vulture colonies.</p> <p>Mr Serfontein said there is no special monitoring for birds of prey in general. He said he personally is not qualified to monitor birds of prey and there is no provision for monitoring birds of prey in general in the EMP. He said only the vultures were specifically addressed.</p>   |              |
| 7.2.3ii  | <p>Mr Harmse said the whitewash on the rocks at the Msikaba North site was pointed out by Mr De Villiers and Mr Ricketts. He asked if anyone has seen vultures or birds of prey at the Msikaba North bridge site.</p> <p>Mr Serfontein said he is not aware of any sightings of vultures at the Msikaba North site where the site visit took place yesterday.</p>  |              |
| 7.2.3iii | <p>Mr Drew asked Mr Fredericks what the avifauna specialist study said about birds of prey other than vultures. He said he knows the vulture colonies are quite far away from the bridge crossings so the whitewash on the cliffs at the bridge site might belong to other birds of prey. He also asked if it is necessary to get input from an avifauna specialist if there are sightings such as the whitewash on the cliffs at the bridge site.</p> <p>Mr Fredericks said there was no specific mention of other birds of prey close to the bridge sites in the avifauna specialist report that was done as part of the Environmental Impact Assessment (EIA). He said the sensitive Cape Vulture colonies were highlighted in terms of their locations in relation to the bridge sites. He said the findings of the specialist for the monitoring that has been done so far show that there are many other noise sources at the vulture colonies other than the blasting on the project. He said other sources include helicopters flying along the gorges, people coming to view the colony sites, vehicles hooting, dogs barking and other human activities in the area. He said even the other noise sources do not disturb the vultures at the breeding colonies.</p>  |              |
| 7.2.3iv  | <p>Mr Ricketts said it also needs to be kept in mind that the completed highway will carry traffic 24 hours a day and seven days a week. He said he thinks there has to be some kind of study done on the impact of traffic on birds of prey in the area.</p> <p>Mr Fredericks said SLR and DEA will look into the suggestion of Mr Ricketts.</p>  | SLR /<br>DEA |

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| 7.2.4    | Mr Mapiya (ECPTA) requested to be notified when the blasting activities are taking place so that ECPTA can also monitor the impacts on the vulture colonies. He said he does not want to comment on the impact of the other noise sources on the vulture colonies as the vultures might be used to those noise sources. He said the focus should be on the new activities that may cause an impact on the vultures.  |                      |
| 7.2.4i   | <p>Mr Drew asked if Mr Mapiya wants to be notified personally or if someone else at ECPTA should be notified.</p> <p>Mr Mapiya said he can be notified personally and then he will inform his people on the ground in the area to go and do the monitoring.</p>  |                      |
| 7.2.4ii  | <p>Mr Serfontein said most of the blasting activities have been completed but he will notify Mr Mapiya as there should be a blast next week. He said he does not foresee many more blasts on the haul road contract.</p> <p>Mr Drew said, presumably, there will be many more blasts on the main contracts going forward so it should remain a standing item.</p>  |                      |
| 7.2.4iii | <p>Mr Phoofolo (Wasserman Teerwerke) asked for clarification on the timeframes for the notice to be given to Mr Mapiya. He said there is also a blast that is going to happen at the Mtentu North site within a week.</p> <p>Mr Drew said Mr Mapiya should get the details of the blasts scheduled for next week from Mr Serfontein and Mr Phoofolo. He said the contractors should know about upcoming blasts at least a week in advance so they can give Mr Mapiya a week's notice.</p> <p>Mr Harmse said blasting happens when the opportunity to blast presents itself. He said the exact time and day for a blast may not be known until the conditions for the blast are right.</p> <p>Mr Serfontein said the date for the blast is given a week in advance but it depends on a lot of factors such as the readiness of the blaster, the weather, etc. He said often the exact time of the blast is postponed and that is quite frustrating when doing the monitoring because you end up spending a lot of time at the monitoring point.</p> | <b>SS / DP</b>       |
| 7.2.4iv  | Mr Drew said the contractor should notify Mr Mapiya a week in advance and Mr Mapiya should take note of the fact that the blasts could possibly be delayed.  | <b>SECOs / ECPTA</b> |
| 7.2.4v   | <p>Mr Harmse said EMC members need to note that access to a blasting site is restricted for safety reasons. He said special permission needs to be given by the contractor to someone who wants to go near where the blast is taking place.</p> <p>Mr Drew said the monitors will be more interested in being where the vultures are than the blast site. The people doing the actual monitoring must liaise with the site engineer or SECO to ensure that the correct safety procedures are followed.</p>   | <b>ECPTA</b>         |
| 7.2.5    | Mr Mokhanya said he would like to raise ECPHRA's concern about the newly established burial sites for the relocated graves that were witnessed during the site visit yesterday. He said the relocation of graves also includes the values attached to the new site for the graves. He said he was concerned that the newly established burial site did not appear to be a sacred space. He said the new site was clearly identifiable as a grave site but children could play on top of the graves. He said human remains should receive proper respect and he was concerned that there was no signage or fence to demarcate the new site.   |                      |
| 7.2.5i   | <p>Mr Drew said he did hear Mr Mclachlan say that tombstones will be erected for the graves and asked if that is correct.</p> <p>Mr Serfontein confirmed that tombstones will be erected at the new graves.</p>  |                      |
| 7.2.5ii  | Mr Mokhanya said he is not sure what culture was followed for the relocation. He said in Western culture the graves are well defined with tombstones but there are differences when it comes to African culture. He said the whole design of the new graves is questionable and he is not sure what process was followed. He said everything is wrong with the new burial site and graves and he is not even sure if the correct rituals were performed at the new graves.   |                      |

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| 7.2.5iii | <p>Mr Drew said there may be a need for discussions between ECPHRA and SANRAL regarding future grave relocations as the ones in question are only the first of many. He said the heritage consultants and people from the local community can also be included in the discussions to agree on a process that would satisfy ECPHRA and the local community if ECPHRA are not happy with the concrete slabs.</p> <p>Dr Noah (SANRAL) said the traditional authority was consulted on how to go about the relocation. He said the traditional authority was made available to go and negotiate with the ancestors and inform them that they were about to be disturbed. He said the community supported the process and are looking forward to the development. He said a cow is made available as advised by the chief as well as money to take care of all the cultural preparations. He said the cultural issues have been properly addressed and SANRAL were advised by the chiefs and the local communities of the respective areas. He said all cultural issues are taken very seriously. He said he is lost when it comes to the issue raised by Mr Mokhanya about the type of graves. He said SANRAL follows the advice of the chiefs and the local community when it comes to the cultural issues.</p> <p>Mr Drew said he knows that SANRAL has been following all the correct procedures and consulting with the communities and traditional authorities. He said Mr Mokhanya's concern sounds more like an issue with the concrete slabs and the design of the graves in a culturally appropriate form and maybe this can be addressed by having a discussion. He said ECPHRA can be involved but the local communities and traditional authorities also need to be involved to say what they want because, presumably, the family was happy with the concrete slabs provided by SANRAL. He said the aim is to have a meeting of minds to ensure the families receive a grave site they are happy with. He asked Mr Mokhanya if that is an acceptable way forward.</p> <p>Mr Mokhanya asked Dr Noah if he was aware of how the final appearance of the graves was determined. He said his concern and question related to the appearance of the new graves and what culture was followed and not the processes. He said the processes are straight out of the legislation and he knows and was informed about them. He said the new graves look unfinished and abandoned.</p> <p>Dr Noah said SANRAL can have discussions with ECPHRA about the issues raised by Mr Mokhanya.</p> <p>Mr Drew said SANRAL and ECPHRA can provide feedback from their discussions at the next EMC meeting and emphasised that these discussions must also include the traditional authorities and communities concerned.</p> | SANRAL /<br>ECPHRA |
| 7.2.6    | <p>Mr Joyi (DAFF - Alfred Nzo Region) requested that the forest rehabilitation plan for the forest visited during the site visit be sent to him so he can forward it to the relevant forest manager. He said he is not sure if the forest is a natural forest or a state forest because it is not in his managerial area. He said the relevant manager will need the rehabilitation plan for monitoring purposes. He also asked if SANRAL proposes to establish a permanent nursery in the area between the Mtentu and Mtamvuna rivers as he would need to be aware of it from a forestry perspective.</p>   |                    |
| 7.2.6i   | <p>Mr Fredericks said there is no specific rehabilitation plan for the forest visited during the site visit the previous day. He said it is likely that the N2 will follow the same alignment as the haul road for the section that goes through the forest. He said SANRAL needs to confirm that this is in fact the case. He said the impacted forest area due to the N2 itself could be wider than the current area depending on the equipment that will be used during construction of the N2.</p> <p>Mr Mclachlan confirmed that the alignment for the N2 is the same as the haul road to limit the impact on the forest.</p>   |                    |
| 7.2.6ii  | <p>Mr Mclachlan then asked if Mr Joyi was referring to a commercial nursery or a nursery specifically for rehabilitation purposes when he asked about a permanent nursery in the area between the Mtentu and Mtamvuna rivers.</p> <p>Mr Joyi said that earlier in the meeting something was said about temporary and permanent nurseries so he just wanted to know if there will be a nursery in the area between the Mtentu and Mtamvuna rivers, irrespective of whether the nursery will be commercial or not.</p>   |                    |

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| <p>7.2.7</p> <p>7.2.8</p>       | <p>Mr Mclachlan said the current nursery sites are just holding areas for the plants that were removed until more permanent nurseries are established. He said SANRAL still needs to decide where the permanent nurseries will be and there will probably be more than one permanent nursery although this is still a work in progress.</p> <p>Mr Fredericks said Mr Mclachlan mentioned a tourism facility in his presentation. He said he was not sure if it was at the Msikaba or Mtentu bridge site. He wanted to know SANRAL's thinking around how this idea will be developed, the consultation that will happen around it, and whether it will be located inside or outside the road reserve.</p> <p>Mr Mclachlan said the thinking is to put a visitor centre adjacent to where the site visit was the previous day on the north bank of the Msikaba River which is more environmentally disturbed than the southern side. He said the visitor centre is planned within the current road reserve but if SANRAL start looking at other things like walkways and maybe a bridge across the smaller adjacent valley, then these would be outside of the current road reserve. He said even though the visitor centre would be within the road reserve, it is not covered in the RoD so SANRAL would have to do another EIA. He said SANRAL first needs to determine who will run the visitor centre because SANRAL is not in the business of running visitor centres. He said SANRAL will discuss the proposal with ECPTA and also include OR Tambo District Municipality and Ingquza Hill Local Municipality. He said SANRAL could also look at a possible link between the visitor centre and the protected areas that are to be established. He said SANRAL first needs to agree on a business plan with the relevant parties. He said the EIA for the visitor centre would follow within the next year or so.</p> <p>Mr Paliso (DEDEAT) had a question around the fuel tanks at the site camps. He asked if there is a plan to ensure that any spillages are cleaned up during rehabilitation. He also wanted to know how frequently waste removal takes place and where the waste is taken.</p> <p>Mr Serfontein said the contractor does its best to avoid hydro-carbon spillages but it cannot be avoided 100%. He said the contractor's strategy is to deal with spillages as soon as they happen. He said there is a spill procedure that he outlined at the site visit yesterday. He said there should be no hydro-carbon spills left on site when the contractor leaves. He said it is one of his biggest tasks on site to ensure spillages are properly dealt with and he said all hydro-carbon spills are recorded as incidents.</p> <p>Mr Serfontein said in the six months on site to date the contractor has only had two general waste skips taken to the landfill site in Flagstaff because not much waste is generated on site. He said the contractor is about to ask the waste subcontractor to remove the skip for hazardous waste and it will be the first time the skip is removed. He said the contractor will ask the waste subcontractor to remove the old oil before they leave site and more than one collection will not be required. He said the contractor will also have to ask the waste subcontractor to remove the contaminated water from the oil separator.</p> |  |
| <p>8.</p> <p>8.1</p> <p>8.2</p> | <p><b><u>OTHER ISSUES / GENERAL</u></b></p> <p>Mr Smit (DEA) said that condition 6.2.12.3 in the RoD about the nursery and SANBI is written in such a way that there is space to manoeuvre and he does not think the condition needs to be amended if SANBI does not come on board.</p> <p>Mr Drew said the agreed course of action will be followed and SANRAL will invite SANBI to the meeting with ECPTA / DEDEAT and report back at the next EMC meeting.</p> <p>Mr De Villiers said he has not looked at the N2 route in fine detail but he is aware that the wetlands and forest areas on the N2 and haul road alignments have been demarcated. He wanted to know how much leeway there is to adjust the alignment of the haul roads or the N2 when it comes to the wetlands and forest patches. He said in Mr Serfontein's presentation on the site visit there was a tree that was avoided by adjusting the alignment of the haul road. He asked if the road can still be diverted in areas where a patch of forest will be bisected such as the patch of forest visited during the site visit the previous day.</p> <p>Mr Mclachlan said the proclaimed road reserve is 80 metres wide. He said the initial N2 in the rural areas will consist of two lanes but in future it will be upgraded to a dual carriageway so there is not much room to adjust the alignment. He said it is not impossible to amend the alignment but it could hold up the project. He said the preferred route alignment was selected to</p>  |  |

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|       | <p>minimize the impact on sensitive areas on a macro scale but the alignment could be adjusted in some extreme cases if it is absolutely necessary.</p> <p>Mr Harmse said the actual road reserve was finalised when the proclamation was done and all the impacts from the specialist studies that were done on the sensitive areas such as forests, etc. were taken into account. He said the alignment was finalised so that the impacts were minimised. He said, for example, the Mnyameni gorge contains a lot of caves as well as rock drawings and when it was identified as a sensitive area the road alignment was changed to avoid that area. He said in the same manner, the alignment was changed to avoid other sensitive areas such as forests, etc. He said any realignment now would more likely increase the impact on sensitive areas rather than decrease them. He said the haul roads are temporary and will no longer be there when the N2 is complete.</p>   |        |
| 8.2i  | <p>Mr De Villiers said the case in point is the forest area that was visited during the site visit the previous day. He said although the forest was relatively degraded, any forest can be rehabilitated. He said if the section was just going to be used for a haul road then the alignment could have been changed to avoid the forest entirely.</p> <p>Mr Drew said the site engineer at the site visit pointed out that the alignment of the haul road falls on the alignment of the actual N2 where it cuts through the patch of forest.</p>  |        |
| 8.3   | <p>Mr De Villiers requested that relocations of homesteads be done inland of the N2 and not on the seaward side of the N2 where possible because the sensitive areas are generally to the seaward side of the N2. He said the sensitive areas that DEDEAT want to have proclaimed as protected areas are on the seaward side of the N2. He requested that note be taken to ensure that relocations and developments take place inland of the N2 instead.</p>   | SANRAL |
| 8.4   | <p>Mr De Villiers gave his personal thanks to Ms Geach who is retiring in two months time and said she was one of the driving forces behind the environmental aspects of the project. He thanked her for all the hard work she had put into the project over the years. He said she will be missed and her inputs will also be missed.</p>   |        |
| 8.4i  | <p>Mr Drew also thanked Ms Geach on behalf of the EMC for all her work on the project and said the EMC hopes to have a replacement who is as dedicated as Ms Geach to attend the EMC meetings on behalf of ECPTA.</p>  |        |
| 8.4ii | <p>Ms Geach thanked Mr De Villiers for the kind words and said she was going to announce that she is leaving ECPTA at the end of September 2017 at the ACC meeting. She said there is a competent team that will continue to fulfil ECPTA's role on the project.</p>   |        |
| 8.5   | <p>Mr Mokhanya asked for clarity on the presentations given at the meeting. He said Mr Kriel stated there was a complaint regarding the grave relocations and said that it was resolved but no further details were provided. He said Mr Lepono stated in his presentation that heritage compliance was 100%. He asked how 100% compliance could be achieved if there was a complaint as reported by Mr Kriel. He said both presenters also spoke about challenges related to grave relocations and asked for clarity on what the challenges were.</p> <p>Mr Kriel said the complaint was from the chief in March 2017 who was concerned about the way the relocations were taking place. He said the relocations were then stopped and there was engagement between the chief, SANRAL and the contractor. He said after an agreement was reached the relocations proceeded.</p> <p>Mr Lepono said the 100% compliance referred to the Mtentu North and South sites and related to the processes as recommended in the HIA. He said there have been no grave relocations at the Mtentu sites but all the graves near the construction activities have been marked as required. He said the challenges he noted related to the amount of compensation or cattle required from SANRAL during the relocation process.</p> |        |
| 8.6   | <p>Dr Noah replied that there is no compensation associated with the relocation of graves but SANRAL does cover the costs involved with the relocation so that the families concerned do not have to incur any costs. He said the families refer to this as compensation and now an element of greed has entered into the negotiations. He said SANRAL covers the costs associated with the relocation according to the agreement with the traditional authority and the family advises which cow should be purchased for the ritual. He said SANRAL covers the cost of the cow if it is not unreasonable. He said SANRAL also pays R2 600 for the other costs associated with the</p>   |        |

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| <p>8.6i</p>  | <p>ritual. He said that because family elders who conduct the family customs are often living in Gauteng and other employment centres, SANRAL also agreed to pay each family R10 000 for transport costs. The people then wanted R10 000 for each grave in the family but were told that the relocation of graves is not a money-making exercise and that the amount is R10 000 per family. He said the photo in the ECO's presentation showing the road blocked with branches was because of greed relating to relocations. He said SANRAL advised the people concerned that they will be relocated and that they needed to talk to their chief to identify a suitable piece of land for them to move to. He said SANRAL pays the traditional authority for the consultation and administration costs related to allocating a new site but then the person being relocated also wanted to be paid these costs.</p> <p>Mr Mclachlan said whether there is one grave or 14 graves being relocated for a family, SANRAL pays only one amount and there is only one ceremony per family.</p> <p>Mr Mokhanya said he appreciates the efforts of the ECOs and Site ECOs but suggested that heritage issues be discussed as an independent item at the EMC meetings going forwards because there are many heritage issues and if they are not addressed properly then they could jeopardise the project in the future. He said the issues raised by Dr Noah are valid but he thinks that such issues need a platform where they can be addressed outside of the meeting because the people involved are not present to give their side of the story. He requested that reporting on heritage issues be done as a separate agenda item at the next EMC meeting.</p> <p>Mr Drew said the problem with such an approach would be over who would compile the separate heritage report. He said, as it stands, the heritage issues are dealt with by the ECOs who record them in their reports and if there are problems then those issues get raised at the EMC meeting where they are addressed. He said, possibly, the issues raised by the ECOs need to be discussed right after the presentations are given rather than during general discussions. He said he does not know of any heritage issues that are causing problems and are not being addressed. He said Mr Mokhanya stated that heritage issues need to be resolved outside of the EMC meetings and said he presumes that is what is already happening through SANRAL's interaction with the chiefs and the family members concerned. He said he does not know how to include a separate heritage report at the meetings without having a heritage specialist compiling such a report and attending the meetings to present it.</p> <p>Mr Fredericks said a heritage specialist was appointed but not for the entire contract. He said the heritage specialist was only appointed for certain road sections. He said that so far there have been no grave relocations at the Mtentu sites as indicated by Mr Lepono.</p> <p>Mr Drew asked if it would be wise to invite the heritage specialist to be part of the EMC and to present a report. He said it would just take up more time in the meeting. He asked the EMC if they think the heritage issues are being dealt with adequately or if a separate heritage report is needed on the heritage issues and how they are being resolved.</p> <p>Mr Fredericks said there is a requirement for the heritage reports to be submitted to ECPHRA and that is currently happening. He said the reports could be presented or summarised by the heritage specialist at the EMC meetings if required.</p> <p>Mr Mphahlele said he holds a contrary view. He said the heritage specialist already submits reports to ECPHRA and if the reports are then presented at the EMC meetings it will constitute double reporting to ECPHRA. He said the EMC does not carry out the functions of the departments on the EMC and the various departments still need to do their own work outside of the EMC meetings. He said any heritage issues that need to be escalated can be brought up at the EMC meetings but he does not think the heritage reports should be presented at the meetings. He said there are also other areas of specialisation that other departments are responsible for and if one specialist needs to present their reports then so must all the other specialists. He said he thinks it is sufficient that there is compliance in terms of what the heritage permits prescribe but if there are issues of concern then they can be raised at the EMC meetings so that everyone is aware of them and they can be dealt with.</p> <p>Mr Drew said that the approach described by Mr Mphahlele is what is currently occurring and should continue because if there are separate reports from the specialists it will just prolong the meetings.</p> |
| <p>8.6ii</p> | <p>Dr Noah said he and the heritage specialist meet with the respective communities for all the</p>  |

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|        | relocations.   |             |
| 8.6iii | Mr Gibberd said that at Msikaba North there are a lot of graves of families that previously stayed in the area and have since moved to other areas. He said there are no graves on the Msikaba South side. He said the graves at Mtentu North and Mtentu South will be relocated when the new houses are completed so that the graves can be relocated to the new houses.  |             |
| 8.7    | Mr Dlamini said the only concern he had during the site visit was the amount of dust in one of the sections. He said he pointed the section out to Dr Noah during the site visit. He said there were houses nearby and the windows, cars, plants, etc. were covered in dust. He said the contractor may need to consider using more water trucks than are currently being used so that the people don't suffer.  |             |
| 8.8    | Mr Serfontein thanked EMC members who attended the site visit and also thanked the EMC members in general for the interactions he has had over the course of the haul road contract.<br><br>Mr Drew thanked Mr Serfontein for his continued efforts and specifically for the site visit the day before.  |             |
| 8.9    | Mr Bester said observations were made that the patch of forest seen during the site visit was degraded. He said the aesthetics of a forest is one of its elements but the value of a forest goes far beyond what can be seen with the naked eye. He said, in his experience, things of incredible value can still be found in the most degraded forests. He said a forest should not be disregarded because it seems visually degraded.  |             |
| 8.10   | Mr Mbikwana said he wanted to comment about construction activities near wetlands based on what was presented on the site visit and in the ECO presentations. He said on the site visit he observed an un-channelled wetland that was crossed by the haul road. He said there are mitigation measures to be carried out during construction and also during rehabilitation. He said at the site visit he observed the upstream continuum of the wetland which flowed down and then due to the super structure in the middle, the flows were temporarily impeded. He said the part of the wetland that is disturbed is part of the continuum of the wetland, both upstream and downstream of the super structure. He said SANRAL need to be aware of what is happening downstream during construction and not only during rehabilitation otherwise there may be no downstream wetland to rehabilitate. He said the conditions in the DWS general authorisation clearly indicate what is required and the downstream watercourse needs to be managed now, especially in terms of potential weak points that may develop and create dongas. He said on the site visit he observed a donga that was generated over a very short period of time. He said sometimes a donga can be formed over a weekend. He said he wants to avoid having to rehabilitate a downstream area that was not supposed to be disturbed and said this can be done by employing methods for the temporary dissipation of energy. He said the weak points downstream need to be monitored and mitigated during construction. He said issues of sediment run off also need to be dealt with. He said it is quite difficult but should be an ongoing process because sediment settlement can cause the soft surfaces to turn hard and change the hydraulics further downstream. He said these components always need to be looked at when it comes to storm water management. He said the focus should always be on what is being disturbed and how it is mitigated. He said he has not involved his head office yet but he is saying these things in preparation for when he invites them. He said when head office comes to site they want to see how a non-compliance was picked up, how the action plan was derived and what mitigation measures have been put in place.<br><br>Mr Drew said the Site ECOs and SLR need to take note of what Mr Mbikwana has said going forwards. | SECOs / SLR |
| 9.     | <b><u>WAY FORWARD AND CLOSURE</u></b>  |             |
| 9.1    | Mr Drew said the next site visit / EMC meeting will be on 17 and 18 October. He said he will send out the minutes and details of the site visit. He said he will also send out a notice when the website with all the documents is up and running.   | All         |



| NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD |                                  |                        |                          | ATTENDANCE REGISTER |                                    |       |                              |
|--|----------------------------------|------------------------|--------------------------|---------------------|------------------------------------|-------|------------------------------|
| Project                                    |                                  |                        | Meeting                  |                     | ENVIRONMENTAL MONITORING COMMITTEE |       |                              |
| N2 WILD COST TOLL HIGHWAY                  |                                  |                        | Wednesday 26 July 2017   |                     | 09h00                              |       |                              |
| Date                                       | Wednesday 26 July 2017           | Time                   | 09h00                    | No.                 | 4                                  | Venue | Msikaba Room, Wild Coast Sun |
| 5  | WTVU Civil                       | Position / Designation | Name                     |                     | Contact Numbers                    |       | Signature                    |
|  |                                  |                        | David Proebels           | Tel : 082 7969011   | Fax :                              |       |                              |
| 5  | SECO                             | Position / Designation | Name                     |                     | Contact Numbers                    |       | Signature                    |
|  |                                  |                        | David Proebels@gmail.com | Tel : 089 256 0231  | Fax :                              |       |                              |
| 6  | DEOCHAF                          | Position / Designation | Name                     |                     | Contact Numbers                    |       | Signature                    |
|  |                                  |                        | Devin Ricketts           | Tel : 089 256 0231  | Fax :                              |       |                              |
| 7  | DARF                             | Position / Designation | Name                     |                     | Contact Numbers                    |       | Signature                    |
|  |                                  |                        | JOYLU S                  | Tel : 039 7276174   | Fax : 039 7273239                  |       |                              |
| 8  | Port St Johns Local Municipality | Position / Designation | Name                     |                     | Contact Numbers                    |       | Signature                    |
|  |                                  |                        | SIBETU S                 | Tel : 082 809 6448  | Fax : 047 5641206                  |       |                              |
| AO: RC Zim                                 |                                  |                        | Name                     |                     | Contact Numbers                    |       | Signature                    |
| Position / Designation                     |                                  |                        | Name                     |                     | Contact Numbers                    |       |                              |
| Position / Designation                     |                                  |                        | Name                     |                     | Contact Numbers                    |       | Signature                    |
| Position / Designation                     |                                  |                        | Name                     |                     | Contact Numbers                    |       |                              |

| NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD |                                      |                           |         | ATTENDANCE REGISTER |   |   |                              |           |
|--|--------------------------------------|---------------------------|---------|---------------------|---|---|------------------------------|-----------|
| Project                                    |                                      | N2 WILD COST TOLL HIGHWAY |         | Meeting             |   | ENVIRONMENTAL MONITORING COMMITTEE                |                              |           |
| Date                                       | Wednesday 24 <sup>th</sup> July 2017 | Time                      | 09h00   | No.                 | 4 | Venue   | Msikaba Room, Wild Coast Sun |           |
| 13   | NMA<br>Proj Managers                 | Position / Designation    | E-mail: | Name                |   | Contact Numbers                                   |                              | Signature |
|  |                                      |                           |         | Julian Drews        |   | Tel : 011 487 0266<br>Fax :<br>Cell: 082 654 4365 |                              |           |
| 14   | NMA                                  | Position / Designation    | E-mail: | Name                |   | Contact Numbers                                   |                              | Signature |
|  |                                      |                           |         | Pieter Moke         |   | Tel : 011 487 0266<br>Fax :                       |                              |           |
|  |                                      |                           |         | pieterm@nma.org.za  |   | Cell: 084 350 9141                                |                              |           |
| 15   | Elms                                 | Position / Designation    | E-mail: | Name                |   | Contact Numbers                                   |                              | Signature |
|  |                                      |                           |         | GP Kriel            |   | Tel : 043 722 7572<br>Fax : 086 511 9047          |                              |           |
|  |                                      |                           |         | gpk@elms.co.za      |   | Cell: 072 323 3499                                |                              |           |
| 16   | SARATH.                              | Position / Designation    | E-mail: | Name                |   | Contact Numbers                                   |                              | Signature |
|  |                                      |                           |         | RON.                |   | Tel : 012 844 8022<br>Fax :                       |                              |           |
|  |                                      |                           |         | aushams@nra.co.za   |   | Cell: 083 283 6160                                |                              |           |

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project N2 WILD COST TOLL HIGHWAY

Meeting No. 4

ENVIRONMENTAL MONITORING COMMITTEE

Date Wednesday 28 July 2017

Time

09h00

No. 4

Venue

Msikaba Room, Wild Coast Sun

Organisation

Name

Contact Numbers

Signature

17

SR CONSULTING

FREDERICKS

Tel : 021 461 1118

Fax : 021 461 1120

Position / Designation

E-mail:

Cell: 083 412 9340

REM

Fredericks@srconsulting.com



Organisation

Name

Contact Numbers

Signature

18

Dedeat

Nosisa Ndaba

Tel : 039 356 0229

Fax : 039 356 0665

Position / Designation

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Cell: 073 164 5755

Control Engine Officer

noisamndaba@dedat.com



Organisation

Name

Contact Numbers

Signature

19

ECOSOLVE CONSULTING

TSEPO LEPOKO

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Fax : 086 697 9422

Position / Designation

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ECO

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Organisation

Name

Contact Numbers

Signature

20

SAVKA

NEVENZI SONXABA

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Fax :

Position / Designation

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Cell: 083 988 5152

WILSON MAMATHA COORINATOR

sonxaba@nra.co.za



NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project N2 WILD COAST TOLL HIGHWAY

Meeting No. 4

ENVIRONMENTAL MONITORING COMMITTEE

Date Wednesday 26 July 2017

Time 09h00

No. 4

Venue Msikaba Room, Wild Coast Sun

Organisation

Name

Contact Numbers

Signature

21

Position / Designation

E-mail:

Cell: 083474 104



Environmental Managers

Mphahlele Mphahlele

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Fax :  
Cell: 083474 104

Organisation

Name

Contact Numbers

Signature

22

Position / Designation

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DEA

Nhlase Nhlase 1

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Fax :  
Cell: 019 193 5677

Control Environmental Affairs

nkos1@environment.gov.za

Organisation

Name

Contact Numbers

Signature

23

Position / Designation

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Cell: 0837890372



DEA

DSmt

Tel : 012 399 9394  
Fax :

AD: SPA Protected Areas

Organisation

Name

Contact Numbers

Signature

24

Position / Designation

E-mail:

Cell: 079 496 7821

Signature

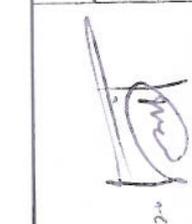
ECR TA

E-mail:

Tel : 047 495 0283  
Fax : 086 546 2965

AD - MARNÉ & COASTAL

vyoni.maphy@ecfr.co.za



NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project N2 WILD COST TOLL HIGHWAY

Meeting No. 4

ENVIRONMENTAL MONITORING COMMITTEE

Date Wednesday 28 July 2017

Time 09h00

No. 4

Venue Msikaba Room, Wild Coast Sun

Organisation

Name

Contact Numbers

Signature

25

AGLTA

Ant Verfontein

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Fax :

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SECO

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Contact Numbers

Signature

Organisation

Name

Contact Numbers

Signature

26

DEDEAT

Dir de Villiers

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Fax :

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Cell: 082 417 0151

Director CR

dir.devilliers@dadaa.gov.za

Contact Numbers

Signature

Organisation

Name

Contact Numbers

Signature

27

SANRA

M Neesh

Tel :

Fax :

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Cell: 083 283 6131

Signature

Organisation

Name

Contact Numbers

Signature

28

SANRA

John Gibberd

Tel :

Fax :

Position / Designation

E-mail:

Cell: 083 627 3778

Signature

Project Manager

gibberd@nra.co.za

NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

Project N2 WILD COST TOLL HIGHWAY

Meeting

ENVIRONMENTAL MONITORING COMMITTEE

Date Wednesday 24 July 2017

Time 09h00

No. 4

Venue Msikaba Room, Wild Coast Sun

Organisation

Name

Contact Numbers

Signature

Eastern Cape Parks and Tourism Agency

Shane October

Tel : 043 705 4400  
Fax :



Position / Designation

E-mail:

Cell: 084 555 1001

Environmental Planner

Organisation

Name

Contact Numbers

Signature

EASTERN CAPE PARKS AND TOURISM AGENCY.

Athina vander Byl

Tel :  
Fax :



Position / Designation

E-mail:

Cell: 060 716 4405

ENVIRONMENTAL MANAGEMENT. INTERN

Athina.VanderByl@ecpta.co.za

Organisation

Name

Contact Numbers

Signature

ECPTA

ben.gaut@ecpta.co.za

Tel :  
Fax :



Position / Designation

E-mail:

Cell: 0623044220

SM: PA GRANTSON

BEN GAUT

Organisation

Name

Contact Numbers

Signature

THANDIKHAYA MUKUZO

Tel : 047 564 1207/8  
Fax : 047 564 1206

32 PORT ST JOHNS LM

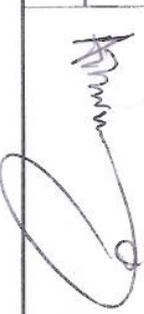
Position / Designation

E-mail:

Cell: 072 6569159

COMMUNITY SERV. MANAGER

mukuzo@gmail.com



NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD

ATTENDANCE REGISTER

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

Date: Wednesday 24<sup>th</sup> July 2017 Time: 09h00 No.: 4 Venue: Msikaba Room, Wild Coast Sun

| Organisation | Name                  | Contact Numbers                                 | Signature  |
|--------------|-----------------------|---|--|
| 33           | RC PHRA               | Tel : 043 745 0852<br>Fax :<br>Cell: 072 070072 |  |
| 34           | Phuk Damm             | Tel : 076 5986676<br>Fax :<br>Cell: 0123959239  |    |
| 35           | Environmental Affairs | Tel : 012 399944<br>Fax :<br>Cell: 079493555    |    |
| 36           | DWS - E. CAPE         | Tel : 043 7010366<br>Fax :<br>Cell: 0829405474  |   |

Sello Mkhanya

Phuk Damm

Nkulakani pho

M.M. MBEKWAHA

EMI  
Wlongwane@environment.gov.za

Organisation: Environmental Affairs

Position / Designation: EMI

Name: M.M. MBEKWAHA

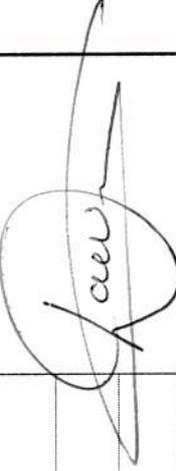
Contact Numbers: Tel : 043 7010366

E-mail: MBEKWAHA@dwsc. gov. za

Position / Designation: SCIENTIST

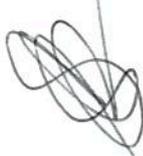
| NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD |                        |                                   |       | ATTENDANCE REGISTER |   |   |                              |
|--|------------------------|-----------------------------------|-------|---------------------|---|---|------------------------------|
| Project                                    |                        | N2 WILD COST TOLL HIGHWAY         |       | Meeting             |   | ENVIRONMENTAL MONITORING COMMITTEE  |                              |
| Date                                       | Wednesday 24 July 2017 | Time                              | 09h00 | No.                 | 4 | Venue   | Msikaba Room, Wild Coast Sun |
| Organisation                               |                        | Name                              |       | Contact Numbers     |   | Signature   |                              |
| 37   |                        | Letsoalo Consulting               |       | Mosiie Htere        |   | Tel : (012) 665 1797<br>Fax :   |                              |
| Position / Designation                     |                        | E-mail:                           |       | Cell: 0795174235    |   | Signature   |                              |
| Independent Environmental Auditor          |                        | mosiie@letsoaloc consulting.co.za |       |                     |   |  |                              |
| 38   |                        | DEDEAT                            |       | DANIELE PRINS       |   | Tel : 047 505 3300<br>Fax : 047 531 2887<br>Cell: 071 874 8728                        |                              |
| Position / Designation                     |                        | E-mail:                           |       |                     |   | Signature   |                              |
| KINGW/ESIN                                 |                        | Daniele Prins                     |       |                     |   |    |                              |
| 39   |                        | Position / Designation            |       | E-mail:             |   | Tel :<br>Fax :<br>Cell:   |                              |
| 40   |                        | Position / Designation            |       | E-mail:             |   | Tel :<br>Fax :<br>Cell:   |                              |

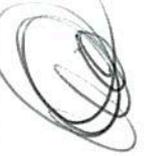
| NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD |                               |                           |       | ATTENDANCE REGISTER          |  |                      |  |           |
|--|-------------------------------|---------------------------|-------|------------------------------|--|----------------------|--|-----------|
| Project                                    | N2 WILD COST TOLL HIGHWAY     |                           |       | Meeting                      |  | EMC / ACC Site Visit |  |           |
| Date                                       | Time                          | No.                       | Venue | Msikaba North Haul Road Site |  |                      |  |           |
| 1  | Dedeat                        | 09h00                     | 4     | Name                         |  | Contact Numbers      |  | Signature |
|  | Position / Designation        | E-mail:                   |       | Name                         |  | Contact Numbers      |  | Signature |
|  | Control Envir Officer         | nosisa.ndaba@dedea.gov.za |       | Name                         |  | Contact Numbers      |  | Signature |
|  | DEA                           |                           |       | Name                         |  | Contact Numbers      |  | Signature |
|  | Position / Designation        | E-mail:                   |       | Name                         |  | Contact Numbers      |  | Signature |
|  | Control Environmental Officer | nkosi@environment.gov.za  |       | Name                         |  | Contact Numbers      |  | Signature |
| 3  | SANKAL                        |                           |       | Name                         |  | Contact Numbers      |  | Signature |
|  | Position / Designation        | E-mail:                   |       | Name                         |  | Contact Numbers      |  | Signature |
|  | Environmental Manager         | mphahlele@nra.co.za       |       | Name                         |  | Contact Numbers      |  | Signature |
| 4  | DMR                           |                           |       | Name                         |  | Contact Numbers      |  | Signature |
|  | Position / Designation        | E-mail:                   |       | Name                         |  | Contact Numbers      |  | Signature |
|  | Deputy Director: Env.         | deidre_watkins@dmr.gov.za |       | Name                         |  | Contact Numbers      |  | Signature |

| NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD |   |                 |                    | ATTENDANCE REGISTER   |  |  |  |
|--|---|-----------------|--------------------|---|--|--|--|
| Project                                    | N2 WILD COST TOLL HIGHWAY                                     |                 |                    | Meeting   | EMC / ACC Site Visit   |  |  |
| Date                                       | Time  | No.             | Venue              | Msikaba North Haul Road Site  |  |  |  |
| 5  | Organisation  | Name            | Contact Numbers    | Signature   |  |  |  |
|  | SLR CONSULTING  | FRAZ FREDERICKS | Tel : 021 461 1118 |  |  |  |  |
|  | Position / Designation  | E-mail:         | Cell: 083 412 9340 |   |  |  |  |
|  | PROJECT ENVIRONMENTAL MANAGER<br>fredericks@slrconsulting.com |                 |                    |   |  |  |  |
|  | Organisation  | Name            | Contact Numbers    | Signature   |  |  |  |
| 6  | ECP TA  | Bev Gedde       | Tel :              |  |  |  |  |
|  | Position / Designation  | E-mail:         | Cell: 0823044220   |   |  |  |  |
|  | SM: PAE<br>bev.gedde@ecpta.co.za                              |                 |                    |   |  |  |  |
|  | Organisation  | Name            | Contact Numbers    | Signature   |  |  |  |
|  | 7   | NMA             | Pieter Mocke       | Tel : 011 687 0266  |  |  |  |
| Position / Designation                     |   | E-mail:         | Cell: 084 350 9141 |   |  |  |  |
| Secretariat.<br>pieterm@nma.org.za         |   |                 |                    |   |  |  |  |
| Organisation                               |   | Name            | Contact Numbers    | Signature   |  |  |  |
| 8  |   | DEDERAT         | Dir de Villiers    | Tel :   |  |  |  |
|  | Position / Designation  | E-mail:         | Cell: 0824170155   |   |  |  |  |
|  | Director C16<br>dir.vdevilliers@dederat.gov.za                |                 |                    |   |  |  |  |
|  | Organisation  | Name            | Contact Numbers    | Signature   |  |  |  |

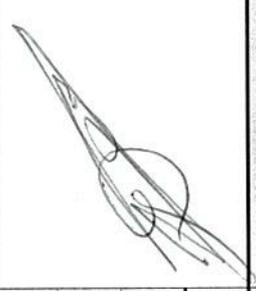


| NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD |                           |  |                      | ATTENDANCE REGISTER |   |                              |  |
|--|---------------------------|--|----------------------|---------------------|---|------------------------------|--|
| Project                                    | N2 WILD COST TOLL HIGHWAY |  |                      | Meeting             |   | EMC / ACC Site Visit         |  |
| Date                                       | Time                      | 09h00                                  | No.                  | 4                   | Venue   | Msikaba North Haul Road Site |  |
| Organisation                               |                           | Name                                   |                      | Contact Numbers     |   | Signature                    |  |
| 13   | ECOSOLVE                  | TSERO                                  | Tel : (011) 022 1364 |                     |    |                              |  |
|  |                           | LEPONO                                 | Fax : 086 697 7422   |                     |   |                              |  |
|  |                           | E-mail:                                | Cell: 083 339 9103   |                     |   |                              |  |
|  | Position / Designation    | TSEPO@EWSOLVE.CO.ZA                    |                      |                     |   |                              |  |
| Organisation                               |                           | Name                                   |                      | Contact Numbers     |   | Signature                    |  |
| 14   | WTW Civil                 | David                                  | Tel : 082 7967011    |                     |    |                              |  |
|  |                           | Phofola                                | Fax : —              |                     |   |                              |  |
|  |                           | E-mail:                                | Cell: 082 7967011    |                     |   |                              |  |
|  | Position / Designation    | david.phofola@gmail.com.               |                      |                     |   |                              |  |
| Organisation                               |                           | Name                                   |                      | Contact Numbers     |   | Signature                    |  |
| 15   | Letsolo Consulting        | Mosiwi                                 | Tel : (012) 665 4747 |                     |   |                              |  |
|  |                           | Mtshene                                | Fax : —              |                     |   |                              |  |
|  |                           | E-mail:                                | Cell: 079 517 9275   |                     |   |                              |  |
|  | Position / Designation    | letsolo_mosiwi@letsoloconsulting.co.za |                      |                     |   |                              |  |
| Organisation                               |                           | Name                                   |                      | Contact Numbers     |   | Signature                    |  |
| 16   | EEPHERA                   | SOLLO                                  | Tel : 043 745 0884   |                     |  |                              |  |
|  |                           | MOKHANYA                               | Fax :                |                     |   |                              |  |
|  |                           | E-mail:                                | Cell: 072 017 0072   |                     |   |                              |  |
|  | Position / Designation    |  |                      |                     |   |                              |  |

| NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD |                           |                               |  | ATTENDANCE REGISTER   |                      |       |                              |
|--|---------------------------|-------------------------------|--|---|----------------------|-------|------------------------------|
| Project                                    | N2 WILD COST TOLL HIGHWAY |                               |  | Meeting   | EMC / ACC Site Visit |       |                              |
| Date                                       | Tuesday 25 July 2017      | Time                          | 09h00  | No.   | 4                    | Venue | Msikaba North Haul Road Site |
|  | Organisation              | Name                          | Contact Numbers                                  | Signature   |                      |       |                              |
| 17   | DEA                       | Nhlokani pho<br>HLOVANE       | Tel : 011 3999444<br>Fax :<br>Cell: 0794939555   |    |                      |       |                              |
|  | EMI                       | Nhlongwane@Environment.gov.za |  |   |                      |       |                              |
|  | DEA                       | Philo Dlamini                 | Tel : 012 399 8239<br>Fax :<br>Cell: 076598 6676 |    |                      |       |                              |
| 18   | DEA                       | DAVIE SIND                    | Tel : 012 399 9396<br>Fax :<br>Cell: 0837890379  |   |                      |       |                              |
| 19   | DAFF                      | Johan Bester                  | Tel : 012 304 5767<br>Fax :<br>Cell:             |  |                      |       |                              |
| 20   |                           |                               |  |   |                      |       |                              |

| NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD                       |  |                        |                                 | ATTENDANCE REGISTER                |  |                      |  |   |
|--|--|------------------------|---------------------------------|------------------------------------|--|----------------------|--|---|
| Project  | N2 WILD COST TOLL HIGHWAY  |                        |                                 | Meeting                            |  | EMC / ACC Site Visit |  |   |
| Date   | Time   | No.                    | Venue                           | Msikaba North Haul Road Site       |  |                      |  |   |
| 25   | Tuesday 25 July 2017   | 09h00                  | 4                               | Name                               |  | Contact Numbers      |  | Signature   |
| SANRAL   |  |                        |                                 | NAMELEZI SONSXABA                  |  | Tel : 083 988 5156   |  |    |
| Position / Designation   |  |                        |                                 | E-mail: sonxaban@nre.co.za         |  | Fax:                 |  |   |
| ENVIRONMENTAL COORDINATOR  |  |                        |                                 | E-mail: sonxaban@nre.co.za         |  | Cell: 083 988 5156   |  |   |
| 26   | Port & Johns Local Municipality                                  | Position / Designation | Environmenting Services Manager | Name                               |  | Contact Numbers      |  | Signature   |
| PORT & JOHNS LOCAL MUNICIPALITY                                  |  |                        |                                 | BAUYISE TSHITHI                    |  | Tel : 047 564 1207/8 |  |    |
| Position / Designation   |  |                        |                                 | E-mail: tshithib@gmail.com         |  | Fax : 047 564 1206   |  |   |
| ENVIRONMENTAL COORDINATOR  |  |                        |                                 | E-mail: tshithib@gmail.com         |  | Cell: 071 600 1177   |  |   |
| 27   | Port & Johns LM  | Position / Designation | Community Services Manager      | Name                               |  | Contact Numbers      |  | Signature   |
| PORT & JOHNS LM  |  |                        |                                 | THANDIHPA MNTUZO                   |  | Tel : 047 564 1207/8 |  |  |
| Position / Designation   |  |                        |                                 | E-mail: mntuzo@ymail.com           |  | Fax : 047 564 1206   |  |   |
| COMMUNITY SERVICES MANAGER                                       |  |                        |                                 | E-mail: mntuzo@ymail.com           |  | Cell: 072 6569759    |  |   |
| 28   | Dept of Ezen Dew Environmental Affairs & Technical (CEL DED EAT) | Position / Designation | Environmenting Services Manager | Name                               |  | Contact Numbers      |  | Signature   |
| DEPT OF EZEN DEW ENVIRONMENTAL AFFAIRS & TECHNICAL (CEL DED EAT) |  |                        |                                 | QONDILE PAISO                      |  | Tel : 047 505 3300   |  |  |
| Position / Designation   |  |                        |                                 | E-mail: qondile.paiso@desec.gov.za |  | Fax : 047 531 2887   |  |   |
| ENVIRONMENTAL COORDINATOR  |  |                        |                                 | E-mail: qondile.paiso@desec.gov.za |  | Cell: 071 874 8728   |  |   |

| NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD |                           |       |       | ATTENDANCE REGISTER          |  |                              |  |
|--|---------------------------|-------|-------|------------------------------|--|------------------------------|--|
| Project                                    | N2 WILD COST TOLL HIGHWAY |       |       | Meeting                      |  | EMC / ACC Site Visit         |  |
| Date                                       | Time                      | No.   | Venue |                              |  | Msikaba North Haul Road Site |  |
| 29   | SAURAL                    | 09h00 | 4     | Name                         |  | Contact Numbers              |  |
|  |                           |       |       | M. Nooh                      |  | Tel: 083 2836131             |  |
|  | Position / Designation    |       |       | E-mail:                      |  | Fax:                         |  |
| 30   | SAURAL                    |       |       | Name                         |  | Contact Numbers              |  |
|  |                           |       |       | John Gibberd                 |  | Tel:                         |  |
|  | Position / Designation    |       |       | E-mail: gibberdj@nra.co.za   |  | Fax:                         |  |
| 31   | SAURAL                    |       |       | Name                         |  | Contact Numbers              |  |
|  |                           |       |       | Craig McLachlin              |  | Tel: 041 3983200             |  |
|  | Position / Designation    |       |       | E-mail: McLachlinC@nra.co.za |  | Fax:                         |  |
| 32   |                           |       |       | Name                         |  | Contact Numbers              |  |
|  |                           |       |       |                              |  | Tel:                         |  |
|  | Position / Designation    |       |       | E-mail:                      |  | Fax:                         |  |

| NMA EFFECTIVE SOCIAL STRATEGISTS (PTY) LTD |                           |                               |                 | ATTENDANCE REGISTER |   |       |                              |
|--|---------------------------|-------------------------------|-----------------|---------------------|---|-------|------------------------------|
| Project                                    | N2 WILD COST TOLL HIGHWAY |                               |                 | Meeting             | EMC / ACC Site Visit  |       |                              |
| Date                                       | Tuesday 25 July 2017      | Time                          | 09h00           | No.                 | 4   | Venue | Msikaba North Haul Road Site |
| Organisation                               |                           | Name                          | Contact Numbers |                     | Signature   |       |                              |
| 37   | Costa                     | N.N. SORFONDY                 | Tel :           |                     |    |       |                              |
|  | Position / Designation    | E-mail:                       | Fax :           |                     |    |       |                              |
|  | DAFE                      | VuyisaI@daff.gov.za           | Cell:           | 0828096448          |   |       |                              |
|  | Organisation              | Name                          | Contact Numbers |                     | Signature   |       |                              |
| 38   | DEDEKAT                   | DEAN RICKERS                  | Tel :           | 039256230           |    |       |                              |
|  | Position / Designation    | E-mail:                       | Fax :           |                     |   |       |                              |
|  | AD: BCZM                  | dean.rickers@cedat.co.za      | Cell:           | 0605324302          |   |       |                              |
|  | Organisation              | Name                          | Contact Numbers |                     | Signature   |       |                              |
| 39   | AGLTA                     | Seif Berfordem                | Tel :           |                     |   |       |                              |
|  | Position / Designation    | E-mail:                       | Fax :           |                     |   |       |                              |
|  | SECO                      | seif.berfordem@awengaprop.com | Cell:           | 0828002948          |   |       |                              |
|  | Organisation              | Name                          | Contact Numbers |                     | Signature   |       |                              |
| 40   | Shani October             |                               | Tel :           |                     |  |       |                              |
|  | Position / Designation    | E-mail:                       | Fax :           |                     |   |       |                              |
|  | Environmental Planner     | Shane.october@ecpto.co.za     | Cell:           | 0825551081          |   |       |                              |

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|--|---------------------------------------|--------------------|--------------------|---|----------------------|--|--|
| Project                                    | N2 WILD COST TOLL HIGHWAY             |                    |                    | Meeting   | EMC / ACC Site Visit |  |  |
| Date                                       | Time                                  | No.                | Venue              | Msikaba North Haul Road Site  |                      |  |  |
| 41   | Organisation                          | Name               | Contact Numbers    | Signature   |                      |  |  |
|  | Eastern Cape Parks and Tourism Agency | Athina vander Byl  | Tel : 043 492 0778 |  |                      |  |  |
|  | Position / Designation                | E-mail:            | Fax : 086 601 8116 |   |                      |  |  |
| Environmental Management P.A.E             | Athina.VanDerByl@ecpta.co.za          | Cell: 060 716 4403 |                    |   |                      |  |  |
| 42   | Organisation                          | Name               | Contact Numbers    | Signature   |                      |  |  |
|  | GLMS                                  | GP Kneel           | Tel : 043 7227572  |  |                      |  |  |
|  | Position / Designation                | E-mail:            | Fax : 086 571 9007 |   |                      |  |  |
| Eco  | gpeims.co.za                          | Cell: 082 323 3499 |                    |   |                      |  |  |
| 43   | Organisation                          | Name               | Contact Numbers    | Signature   |                      |  |  |
|  |                                       |                    | Tel :              |   |                      |  |  |
|  |                                       |                    | Fax :              |   |                      |  |  |
|  |                                       | Cell:              |                    |   |                      |  |  |
| 44   | Organisation                          | Name               | Contact Numbers    | Signature   |                      |  |  |
|  |                                       |                    | Tel :              |   |                      |  |  |
|  |                                       |                    | Fax :              |   |                      |  |  |
|  |                                       | Cell:              |                    |   |                      |  |  |
|  | Position / Designation                | E-mail:            |                    |   |                      |  |  |