



**SOUTH GERMISTON EXTENSION 25**  
**(A PART OF PORTION 103 OF THE FARM DRIEFONTEIN 87 IR)**  
**COMMENTS AND RESPONSES REPORT**  
**JUNE 2017**

Issue	Commentator	Date	Response
<b>Public Participation</b>			
1. Acknowledged having received the notification documents and requested that further documentation be sent to the department when available.	Cecilia Rakgoale <b>(EMM: Environmental Resource Management Department)</b>	28 March 2017	1. Note is taken of the comment and the Draft Basic Assessment Report will be submitted to the department when available.
<b>Services</b>			
2. The proposed work affects Dark Fibre Africa Optical Fibre Infrastructure: <ul style="list-style-type: none"> <li>• The DFA Fibre Optical route is indicated in the drawings provided by their wayleave administrators. The exact position of the route cannot be guaranteed.</li> <li>• Should DFA suffer damage and/or loss as a result of the developer's work, DFA shall hold the developer liable for such damage or loss.</li> <li>• It should be noted that DFA network is live and carries traffic for a number of subscribers. If the network is damaged, the subscribers will have a claim against DFA for which the developer will also be liable.</li> </ul>	Sharon Madia <b>DFA (Open Access Network)</b>	6 March 2017	2. Comments from DFA regarding their fibre optical route are taken note of. The comment made with regards to the applicant contacting the Preventative Maintenance at least 5 working days prior to commencement of work is taken note of and will be adhered to.

<ul style="list-style-type: none"><li>•The applicant or employed contractor must contact DFA Preventative Maintenance at least 5 working days prior to commencement of work to arrange a site/kick off meeting.</li><li>•Damaged infrastructure must immediately be reported in writing to <a href="mailto:nic.curia@dafrica.co.za">nic.curia@dafrica.co.za</a> for immediate assistance Judy Phalane must be contacted at 011 202 4700.</li><li>•Cable protection slabs which are precast concrete slabs used for the protection of DFAs underground cables and other services must be used when installing services near DFA.</li><li>•The standard cable protection slab is 900mm x 300mm x 75mm thick. The slab will be reinforced with 3.55mm high tensile wires at 100mm centres both directions.</li><li>•Minimum depth of DFA cable cannot be guaranteed and may differ from descriptions on municipality wayleave conditions. The position can vary from a minimum of 400mm to 1200mm in depth in municipal road reserves. This depth may be less in the road carriage way. The DFA Preventative Maintenance manager must be contacted 48 hours prior to excavation in these locations.</li><li>•In some locations, a warning plastic marker tape has been laced as an indication that DFA network is in the vicinity. Should this marker be removed for construction purposes, DFA preventative maintenance must be contacted in order to arrange new warning tape to be installed by the contractor in accordance with DFA specifications.</li><li>•Any excavations by means of self –propelled mechanical machinery, including equipment used for drilling/boring, demolishing and or</li></ul>			
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<p>compaction of soil be executed.</p> <ul style="list-style-type: none"> <li>• No blasting may be executed near proximity of DFA optical fibre infrastructure without supervision of a DFA preventative maintenance officer.</li> </ul>			
<p>3. The proposed construction affects and is close proximity to the following MTN's services:</p> <p>a) Telecommunication cables on the provided map, the exact positions cannot be guaranteed.</p> <p>b) Telecommunication fibre cables at 1 metre depths</p> <ul style="list-style-type: none"> <li>• The letter is valid for a period not exceeding 6 months from the date indicated.</li> <li>• Should a period of 6 months expire, without any construction taking place, a new request will have to be submitted.</li> <li>• The applicant must contact <b>Danie Marais</b> tel/mobile <b>082 978 0125</b> at least 5 working days, prior to commencement of work.</li> <li>• Should the applicant require that services be indicated on site, <b>Danie Marais</b> must be contacted directly on tel/mobile <b>082 978 0125</b>.</li> <li>• Should the applicant find it necessary to have MTN services shifted or deviated, a written request, including design drawings, showing the proposed reallocation must be submitted for approval in advance of any work being undertaken. All costs for the relocation shall be on the applicants account. Such request must be submitted to the office, giving a minimum of 3 months notification.</li> <li>• Any damage to MTN infrastructure will be for the applicants account. Should any such damage occur, the following number must be</li> </ul>	<p>Conny Rahatji <b>MTN (Mobile Telephone Networks)</b></p>	<p>8 March 2017</p>	<p>3. Comments from MTN have been noted and will be adhered to.</p>

contacted 083 182.			
4. Transnet Pipelines will not be affected by the proposed development.	Thami Hadebe <b>(Transnet Pipelines)</b>	6 March 2017	4. None required.
5. Egoli Gas will not be affected by the proposed development.	Cornelia Moremong <b>(EGOLI Gas Pty Ltd)</b>	8 March 2017	5. None required
<b>COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT</b>			
<p>The following issue needs to be addressed:</p> <p>6. It is indicated on pages 46 and 47 of the report that, there are no water lines with sufficient capacity and outfall sewer close to the site to serve the proposed development. The Civil Services Report for the proposed development has been forwarded to the Department of Water and Sanitation of the EMM for comment and the response will be forwarded as soon as it is received.</p> <p>Should the proposed application be approved, the following conditions must be complied with during implementation of the proposed use:</p> <p>7. Recommendations made in the specialists' reports conducted for this project must form part of the mitigation measures, be implemented and adhered to at all times.</p> <p>8. Recommendations made in the geological study conducted for this development and all relevant precautionary measures must be implemented and adhered to.</p> <p>9. Mitigation measures contained in the Environmental Management Programme (EMPr) attached as Appendix H must be implemented and adhered to at all times.</p> <p>10. Site preparation should be as minimal as possible and construction activities be confined to the proposed site to prevent negative impact of the surrounding vegetation cover. Furthermore, inadequate management of exposed surfaces may result in dust pollution and soil erosion occurring from the site, therefore adequate measures such as the use of dust</p>	<p>Cecilia Rakgoale <b>(Ekurhuleni Metropolitan Municipality: Environmental Resource Department)</b></p>	<p>13 June 2017</p>	<p>6-27. Note is taken of all the comments made and they will be adhered to.</p>

<p>suppression techniques must be employed to minimize the occurrence of these potential impacts.</p> <ol style="list-style-type: none"> <li>11. Re-vegetation of cleared surfaces and landscaping of the area must be done with the use of indigenous vegetation. A list of suitable indigenous plants for use in Ekurhuleni can be obtained from the Department on request. The use of environmentally friendly fertilizers and pesticides is recommended during maintenance of the area.</li> <li>12. Maintenance plan must be developed for continuous monitoring and eradication of weeds, alien and invasive species on the property.</li> <li>13. Trees found on the property forming the character of the area should where possible not be removed but be incorporated into the site development plan.</li> <li>14. Should paving be seen as an alternative cover of surfaces, the Department recommends the use of porous blocks to ensure seepage of water on site, thus minimizing surface runoff which might occur as a result of paved surfaces.</li> <li>15. All types of waste generated during each stage of the development from site preparation to final construction must be disposed of at a licensed disposal site. Should the disposal of waste be the responsibility of the applicant, a safe disposal certificate should be obtained from the waste disposal company to indicate that the waste has been disposed of at the correct waste site. Dumping of waste on open spaces is strictly prohibited.</li> <li>16. All types of waste generated during operation of the proposed use must be disposed of in accordance with the municipal waste disposal requirements. The Department recommends implementation of integrated waste management approach which incorporates waste reduction, reuse and recycling where appropriate in order to prolong the life span of landfill sites. Proper recycling containers should be provided and be</li> </ol>			
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<p>appropriately marked in such a way that users can easily identify them.</p> <p>17. Hazardous waste generated on the property must be properly handled and disposed of at an appropriate landfill site designated for such type of waste.</p> <p>18. Storm water management plan must be in place to ensure that surface run-off from hard-surfaced areas is adequately managed. The said plan must be compiled by Storm water. Competent professional engineer to the satisfaction of the Department of Roads and Storm water of the EMM and be designed in such a way that polluted water from the proposed development is separated from the storm water runoff.</p> <p>19. A monitoring and maintenance programme must be developed for management of storm water features (e.g. silt, sand and litter traps, gabions, weirs etc.) constructed as part of mitigation measures for management of storm water runoff.</p> <p>20. An emergency response plan must be developed for accidental incidences/emergencies which may occur. The said plan should clearly outline corrective actions to be undertaken and prevention of recurrence thereof.</p> <p>21. The Emergency Services Bylaws of the EMM and any other related code or regulations for the proposed project must be complied with.</p> <p>22. Connection of storm water outlets/drains to discharge into sewer lines is strictly prohibited.</p> <p>23. Provincial noise regulations as outlined in Provincial Notice No. 5479 of 1999: Gauteng Noise Control Regulations must be complied with at all times. Noise must not constitute a nuisance to the neighbourhood during operational phase, particularly from the proposed dog kennels. During construction phase, construction equipment may only operate between the hours of 08h00 and 17h00 on weekdays, 08h00 and 13h00 on Saturdays, with operation being prohibited on Sundays and Public Holidays.</p> <p>24. Energy and water usage saving techniques are</p>			
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<p>recommended where practical during both construction and operational phases to prevent depletion of non-renewable natural resources.</p> <p>25. The Traffic Impact Assessment Report must be approved by the Department of Roads and Storm water of the EMM.</p> <p>26. All activities to be undertaken on the property must be in accordance with the applicable By-Laws, policies and requirements of the municipality.</p> <p>27. In addition to the above, all relevant legislation and requirement of other government Departments (i.e. National, Provincial), in particular Section 28 (duty of care) of NEMA, must be complied with. "Duty of care" to the environment, means that every person has the duty to avoid pollution and environmental degradation.</p>			
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