




## PROPOSED TOWNSHIP DEVELOPMENT ON PLOT 2627 AND ERF 131, GROOTDRINK, !KHEIS LOCAL MUNICIPALITY

APPLICANT: !Kheis Local Municipality

### COMMENT AND RESPONSE REPORT

(DENC Ref. No: **TBC**)

No.	Comment Date, Comment Format, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist/Project Manager <i>Please note: All registered I&amp;APs will be given the opportunity to comment on the draft EIR.</i>
1	<b>Date:</b> 17/06/2020 <b>Format:</b> Email Letter <b>I&amp;AP:</b> Gariep Watch (Chairman: Mr Ferdie Botha/ Technical Advisor: Mr Fritz Bekker)	<p>Gariep Watch is a civic society organisation that endeavours to protect the lower Orange River through effective monitoring and data collection, improved communication by role-players and the enhancement of public participation.</p> <p>We noted your abovementioned NEMA Public Participation Process (Ref. 0512) for a new township development at Topline, with much concern.</p>	<p><b>Respondent: EAP</b></p> <p>Noted. Thanks for your comment.</p>
		<p>Gariep Watch performs quarterly water quality studies and a risk assessment procedure at various localities in the lower Orange River including the river reach flowing through the !Kheis Local Municipalities jurisdiction. Our water quality results show that a number of point and diffuse sources of sewerage pollution may be affecting the surface and ground water resources in the vicinity of these townships and beyond. Furthermore, recent site visits to sewerage water infrastructure at these !Kheis townships showed that much of the sewerage water infrastructure is not being maintained or used for its intended purpose. Pump stations to the oxidation dam systems are not working, sewerage infrastructure is being vandalized, oxidation dam linings are damaged or removed and raw sewerage is being disposed into the veld or towards dry water courses.</p>	<p><b>Respondent: EAP</b></p> <p>Noted, issues relating to the water quality and sewage infrastructure will be addressed in the Environmental Impact Report (EIR). A Freshwater Assessment, and Engineering Report detailing services infrastructure, will be included in the EIR.</p>

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		<p>The photographs in Figure 1 show some of the oxidation dam systems encountered at !Kheis Local Municipality during 2019.</p>  <p>Figure 1: Oxidation dam systems at !Kheis Local Municipality (2019)</p> <p>The extension of existing townships that already have inadequate, unmaintained or unused sewerage infrastructure will only aggravate their pollution risk towards the downstream environment.</p> <p>We therefore object to any new township development in the !Kheis Local Municipality and request the following information:</p> <ol style="list-style-type: none"> <li>1. A list of all new proposed township developments in the !Kheis Local Municipality where EnviroAfrica CC is the appointed environmental practitioner.</li> <li>2. Details pertaining to new sewerage infrastructure that are planned for these developments.</li> </ol> <p>Please also register Gariep Watch as an I&amp;AP for these new township developments.</p>	<ol style="list-style-type: none"> <li>1. Requested information has been sent to the I&amp;AP.</li> <li>2. Noted, this will be addressed in the EIR. An Engineering Report detailing services infrastructure, will be included in the EIR.</li> </ol> <p>Noted, Gariep Watch has been registered as an I&amp;AP.</p>