



KLEINVLEI DAM - DRAFT SCOPING REPORT COMMENTS RECEIVED (JUNE to JULY 2021)

Date	Issue	Comment	I&AP	Response	Respondent
	General				
24 June 2021		It is noted that Activity 27 of Listing Notice 1 of the EIA Regulations, 2014 (as amended) is being applied for. However, page 25 of the draft SR states, "Although the majority of the site is old cropland, some natural vegetation is found to the north of the dam wall, and an area of approximately 0.4ha may be covered when the dam is full."	Melanese Schippers - Department of Environmental Affairs and Development Planning: Development Management		
		The applicability of Activity 27 must be confirmed in the final SR.		Noted. This is confirmed in the Final Scoping Report (Section 5.2, page 20)	EnviroAfrica
		Should this activity not be applicable, an amended application form must be submitted.		Noted. In our opinion the Activity is Applicable.	EnviroAfrica
		Please be advised that the SR and POS have its own set of requirements which must be met.		Noted.	EnviroAfrica
		Appendix 2(1)(g)(vi) states that a "full description of the methodology used in identifying and ranking the nature, significance, consequences, extent, duration and probability of potential environmental impacts and risks associated with the alternatives." However, the above has not been included in the SR.		This is addressed in Section 8.3 of the Scoping Report	EnviroAfrica
		Furthermore, the POS does not meet the requirements of Appendix 2. Appendix 2 requires that the POS includes a description of the alternatives to be considered and assessed and a description of the aspects to be assessed as part of the EIA phase. However, this has not been included in the POS.		This is addressed in Section 8.3 of the Scoping Report	EnviroAfrica
		The SR and POS must be updated to include the above.		Noted. The Scoping Report and Plan of Study has been updated	EnviroAfrica
24 June 2021		Confirmation is required from the specialist regarding the presence of peat and whether any peat will be removed as a result of the proposed development of a dam within a non-perennial stream.	Melanese Schippers - Department of Environmental Affairs and Development Planning: Development Management	Noted. As confirmed by the freshwater specialist, there is no peat present on site	EnviroAfrica/FEN Consulting
	Public Participation				
24 June 2021		Proof of public participation conducted must be included in the final SR to be submitted to the competent authority. Please note that the proof must include, inter alia, the following:	Melanese Schippers - Department of Environmental Affairs and Development Planning: Development		EnviroAfrica
		A copy of the newspaper advertisement ("newspaper clipping") that was placed, indicating the name of the newspaper and date of publication;		Please see Appendix 6A	EnviroAfrica
		Photographs showing the notice displayed on site and a copy of the text displayed on the notice; and		Please see Appendix 6B	EnviroAfrica
		With regards to the written notices provided, please note the following:			EnviroAfrica
		• if registered mail was sent, a list of the registered mail sent, as obtained from the post office must be provided;		No registered mail was sent, only emails	EnviroAfrica
		• if regular mail was sent, a list of the mail sent, as obtained from the post office must be provided;		See Appendix 6C	EnviroAfrica
		• if a facsimile was sent, a copy of the facsimile report must be provided;		N/A	EnviroAfrica
		• if an electronic mail was sent, a copy of the electronic mail sent and delivery reports must be provided; and		See Appendix 6C	EnviroAfrica
		• if a "mail drop" was done, a signed register of "mail drops" must be provided.		N/A	EnviroAfrica

	Vegetation and Ecological Flow Reserve				
08 June 2021		The proposed dam is located in an area historically covered by Kouebokkeveld Shale Fynbos, which is listed as Vulnerable vegetation type. However, most of the dam site has been previously ploughed although there appears to be some rehabilitation occurring on the ridge areas. The area north of the site has been determined as Critical Biodiversity Area (CBA) as these areas are important not only for protection of terrestrial habitat but also for groundwater recharge, watercourse and water source protection. To the east of the site is the Koue Bokkeveld Mountain Catchment Area (MCA), As stated in the report the dam wall is located in an area determined as Ecological Support Area 2 (ESA 2) which are areas that are acknowledged as being degraded or even transformed but which ideally should be rehabilitated to the point where some ecological functioning returns.	Alana Duffell-Canham - CapeNature	Noted	EnviroAfrica
		In general, CapeNature does not support new instream dams or enlargement of existing instream dams unless it can be shown that the condition of the catchment, particularly downstream of the dam, will not worsen and that other compensation measures are put in place. In this case we acknowledge that the dam site is in a non-perennial watercourse and that much of the immediate surrounding area has been degraded. However, we would still like to request that the freshwater specialist terms of reference include determination of whether an Ecological Flow Reserve is required and use this to inform the mechanism by which the necessary volume (and frequency) of water must be released. This includes any pipelines as well as the height of the spillway.		Noted. A Hydrological Assessment and EWR has been conducted. See Appendix 8.	EnviroAfrica
		Cumulative impacts of additional water storage should be considered as there are already many dams in the area. The feasibility of certain mitigation measures such as not abstracting from the Houdenbeks River at all during the summer months must be investigated.		Noted. This will be addressed in the EIR	EnviroAfrica
		The dam will result in loss of agricultural fields. Please confirm that no expansion of cultivation is planned into what is currently natural vegetation.		No expansion of cultivated areas is proposed in this application.	EnviroAfrica