

1 (1) a(i)	Specialist who prepared the report	Dr D van Driel, WATSAN Africa, PO Box 681, Melkbosstrand
1 (1) a(ii)	Expertise and Curriculum Vitae	P37 of the Fresh Water Report
1 (1) b	Declaration of Independence	P36
1 (1) c	Purpose of Report	Water Use License Application (WULA) for the Klaarstroom Wastewater Treatment Works (WWTW).
1 (1) cA	Data used	All of the information is from BVi Upington Consulting Engineers technical reports
1 (1) cB	Impacts on the site	There is an Impact Assessment according to acknowledged methodology on p27 of the Fresh Water Report.
1 (1) d	Season of the site visit	The site visit was during January 2019. This was the rainy season, but it was very dry.
1 (1)e	Methodology	The methodologies for the WULA have been prescribed by the Department of Water and Sanitation. The Risk Matrix is published on the DWS webpage.
1 (1) f	Sensitivity	The sensitivity of the aquatic environment has been assessed according to the methodology prescribed by the DWS. Site plans are available on BVi technical reports.
1 (1) g	Buffer zone	The 32m buffer zone next to the Groot River
1 (1) h	Maps	There are maps on p10, 11 and 12 of the Fresh Water Report.
1 (1) i	Uncertainties	The level and quality of ground water directly under the site is not known. There are boreholes further away and these aspects are now investigated.
1 (1) j	Potential implications	If it becomes known that useable groundwater is present near the WWTW, the works must be upgraded to protect the ground water.
1 (1) k	Mitigation measures	Mitigation measures are mentioned in the Impact Assessment on p27. These are specifically for the WULA and should be included in the EMPr as well.

1 (1) l	Condition for approval	Condition for a License from the DWS are included in the Fresh Water Report pertaining to the Fresh Water environment and should be included in the EMPr as well. The DWS has published standing condition for WWTWs in South Africa
1 (1) m	Monitoring conditions	DWS requires ground water monitoring, downstream aquatic environment monitoring, the monitoring of treated quality effluent as a standard for any WWTW in South Africa. The national Green Drop system rates the performance of WWTWs in SA.
1 (1) n (iA)	Reasoned opinion	There is such an opinion with regard to the WULA in the Conclusion on p34 of the Fresh Water Report
1 (1) n (ii)	Reasoned opinion	Operation procedures for WWTW in South Africa and the training and qualification of staff have been established over many decades and included in a number of Government Notices in terms of the National Water Act. These comprehensively include environmental aspects. These are not included in a WULA.
1 (1) o	Public process	The prescribed public process has been followed during the EIA, which included that of the WULA
1 (1) p	Public comments	Public comments are listed in the EIA documentation. Comments from the BGCMA and DEA&DP pertaining specifically to the WULA has been received.
1 (1) q	Other information	Comments from the BGCMA regarding sludge management and groundwater monitoring are now being addressed.