

INTEGRATED WATER QUALITY MANAGEMENT PLAN FOR THE OLIFANTS WATER MANAGEMENT AREA

THANK YOU FOR YOUR PARTICIPATION

The project to develop an IWQMP for the Olifants WMA has been completed. However this is in fact just the start of the implementation by the relevant role players.

All the final documents are available electronically on the DWS web-site: <https://www.dws.gov.za/projects/iwqmp>

The project team would like to thank all those individuals and stakeholder groups who participated in the various workshops and meetings that took place throughout the project. Your constructive engagement allowed for the development of a practical IWQMP.

The DWS Provincial Office/ WMI will now continue to be fully engaged with individuals and stakeholders groups to allow:

- Continued participation in regional and local decision-making and governance processes through forums and other structures, such as the proposed Management Unit Task Teams (MUTT);
- Engagement with implementation actions, whether as the lead or the support institution;
- Building and sharing knowledge at various levels; and
- Playing a leadership role in the communities and championing local resource protection.

A paper on "an Integrated Water Quality Management Plan for the Olifants WMA" will be presented at the WISA 2018 Biennial Conference and exhibition.

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water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

TECHNICAL REPORTS PRODUCED AS PART OF THIS PROJECT

REPORT TITLE	REPORT NUMBER	PURPOSE OF THE REPORT
Water Quality Status Assessment and International Obligations with respect to water quality Report	P WMA 04/B50/00/8916/3	The purpose of this status assessment task was not to provide a state of the environment but rather to determine the issues, gaps and priorities resulting from the environment/ development interaction in order to set a context for informed decision-making.
Water Quality Planning Limits Report	P WMA 04/B50/00/8916/4	Management Units were delineated and WQPLs were set defining concentrations for different water quality variables for delineated management units.
Scenario Analysis Report	P WMA 04/B50/00/8916/5	The evaluation of water quality management scenarios for the major areas of concern had the objective of assessing the feasibility of possible management scenarios for problems associated with salinity, nutrient enrichment, microbiological contamination, metals contamination as well as agricultural contamination including pesticides, which could be implemented in the short, medium and long term
Reconciliation and Foresight Report	P WMA 04/B50/00/8916/6	Based on the situation assessment and water quality planning limits components of this project, as well as the modelling results, assess whether there is any assimilative capacity in the various management units in the six sub-catchments
Management Options Report	P WMA 04/B50/00/8916/7	To discuss the existing and proposed management options that are being implemented to improve the water quality, as well as proposals that should be considered in collaboration with relevant stakeholders for the various users in the WMA. The adaptive management approach has been considered in the development of the management plan and its associated implementation.
IWQMP for the Upper Olifants sub-catchment	P WMA 04/B50/00/8916/8	The objective of the IWQMP for each sub-catchment was to clearly define the various impacts to the water resources in the sub-catchment and propose management options, including an implementation plan, to allow the water users, stakeholders and regulators to implement solutions in a co-ordinated participative manner.
IWQMP for the Middle Olifants sub-catchment	P WMA 04/B50/00/8916/9	
IWQMP for the Lower Olifants sub-catchment	P WMA 04/B50/00/8916/10	
IWQMP for the Steelpoort sub-catchment	P WMA 04/B50/00/8916/11	
IWQMP for the Letaba and Shingwedzi sub-catchments	P WMA 04/B50/00/8916/12	
Monitoring Programme Report	P WMA 04/B50/00/8916/13	The objective of the Monitoring Programme Report was to assess the current monitoring requirements at various levels throughout the WMA in respect of variables of concern, location and frequency in relation to users and impacts in the various management units. Proposed monitoring points for ongoing assessment of trends and for use in load determination at the WQPL points (outlets of each MU) are presented.
Overarching IWQMP for the Olifants River System	P WMA 04/B50/00/8916/14	This overarching IWQMP strives to align and show the links to the national IWQM Strategy developed in 2017. It describes the Strategic areas, which are then taken into the Implementation Plan and are linked to the sub-catchment IWQM (on the ground) plans
Implementation Plan Report	P WMA 04/B50/00/8916/15	This report focuses on providing information that can be used towards implementation of the various measures and actions proposed in the overarching and sub-catchment IWQMPs. It provides overarching guidance and information on implementation requirements, activities and actions necessary to implement the plan