

## DEVELOPMENT OF A RECONCILIATION STRATEGY FOR THE OLIFANTS RIVER WATER SUPPLY SYSTEM

### Work done up to the end of September 2010

1. **Study Planning and Process Initiation**  
Completed.
2. **Phase 2, Task 1: Summary of Current and Previous studies**  
Completed. Report still needs to be signed off. Cover page and signature pages will be corrected as per the Study Manager's request. This could be done after the SMT Meeting on 6 October 2010.
3. **Task 2 : Preliminary Screening Workshop and Reconnaissance Study Tour**  
Completed. No comments were received from the SMT members and it is accepted that this report can also be signed off.
4. **Task 3: Current and Future Water Requirements and Return Flows**  
This task is approaching completion and a report documenting the water requirements as well as the resource is in preparation.  
  
A meeting on the water yields of De Hoop Dam and Flag Boshielo Dam was attended by both Messrs. Beumer and Mallory on 22 September 2010.  
  
A report on the yields of the two dams is being prepared for Mr Ockie Van Den Berg in preparation of a meeting with the TCTA later in October 2010.  
  
The Water Requirements Team Leader and his staff worked constantly on this assignment in order to complete it on or before the target date of 8 October 2010.  
  
The yield determination of possible new dams and the raising of the Blyderivierspoort Dam are in progress. The 50 year sediment load of these dams has been determined.
5. **Task 4: Water Conservation and Demand Management**  
This task is almost complete and reports are in progress.
6. **Task 5: Opportunities for Water Re-Use**  
All the necessary information has been collected. Ms S Braid and Ms L Ngomane is in the process of drafting the report, and the first draft will be released soon.
7. **Task 6: Invasive Alien Plants**  
This task is complete and a draft report will be available shortly. A presentation on the findings will be given at the SMT Meeting of 6 October 2010.
8. **Task 8: Water Quality**  
Available data is being obtained and prepared for analysis.

**9. Task 9: Reserve Requirement Scenarios and Scheme Yields**

The field work that started in August, continued in September 2010

A specialist workshop took place in Malelane during the week of 13 September 2010.

**10. Task 10: Groundwater**

Nothing to report.

**11. Task 11: Review Schemes and Update Cost Estimates**

A number of dam sites were reviewed in some detail and a short list of possible dam sites was prepared.

Arrangements for a site visit on the main stem of the Olifants River were made but this visit had to be postponed due to the non-availability of the company providing the raft to access the site.

**12. Task 12 : Review or Assess Social and Environmental Impacts**

No work done during the month of September 2010.

**13. Task 13 : Assembly of Information and Formulation of Scenarios**

A Task Team meeting with two Strategic Advisors, Messrs Tanner and Versfeld was held on 29 September 2010 at which occasion the contents of the Preliminary Reconciliation Strategy was discussed in depth.

A proposed table of contents was prepared which will be presented at the SMT meeting on 6 October 2010.

**14. Task 14: Final Screening Workshop**

This workshop is only scheduled towards the end of the study.

**15. Task 15: Public Participation**

The DWA website was provided. The 1<sup>st</sup> Newsletter is complete and has been sent to the Study Manager for approval.

**16. Task 16: Project Management**

- The SMT meeting minutes were finalized.
- Preparations for the SMT/Reconciliation Strategy meeting of 6 October 2010 were done.
- Communication – telephone and e-mail, has taken place between the Project Leader and Task Leaders.



J. Beumer  
Study Leader

6-10-2010  
Date