

DETERMINATION OF WATER RESOURCE CLASSES & RQOs IN THE INKOMATI

5a: STUDY OVERVIEW

PSC Meeting no.3

Presented by:

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Directorate: Water Resource Classification

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PURPOSE OF THE PRESENTATION

- ➤ To provide background to the study
- ➤ To provide progress to date on the project in the Inkomati WMA

BACKGROUND

- Two year study; commenced April 2013
- Output:
 - Management Classes: describe what state the water resources need to be in to satisfy beneficial use.

Classes	Description of use
Class I	Minimally used
Class II	Moderately used
Class III	Heavily used

 Resource Quality Objectives: conditions which should be met in the receiving water resource. Give effect to the implementation of the classes.

STUDY PROCESS & PROGRESS

In accordance with the classification and RQOs guidelines: 7 step process applies



Assessment of WMA

Divided catchment into management units (IUAs) based on socioeconomic/ land use characteristics/ water resources

Data assessed Status quo understood

Catchment vision initiated



Link value and condition of water resources

Goods and services assessed

Understand the importance and value of water in order to assess the implications and consequences of protecting water resources



requirements of water resources understood and quantified

Determine how much water the ecology need for the protection of water resources



Identification and evaluation of scenarios

Set of scenarios tested for sustainability and evaluated

Understand the implications of different protection levels

6

Recommended Management classes &RQOs

To set
EcoSpecs
(requirements
for ecology)
and UserSpecs
(requirements
for users)



Gazetting

To gazette
Classes,
Reserve
and
RQOs

We are here

Stakeholder engagement

April 2013 to March 2015

STAKEHOLDER ENGAGEMENT

- 1 public meeting (June 2013)
- > 3 PSC meetings held as scheduled (August 2013, March 2014, November 2014)
- 1 mining sector meeting as requested (November 2013)
- 1 one-on-one meeting as requested (August 2014)
- 2 TTG meetings (October 2013, August 2014,)
- Forum meetings

PLANNED ACTIVITIES

- > TTG meeting (November 2014)
- Stakeholder comment on Scenarios & Classes Report (November 2014)
- RQOs report to be circulated for stakeholder comments (December 2014)
- Public meeting (Jan 2015)

Engagement Plan and Issues & Responses Register are available on DWS website

http://www.dwa.gov.za/rdm/WRCS/default.aspx

