

High Confidence Groundwater Reserve Determination Study in the Berg Catchment

Project Overview - Project Steering Committee No. 5

Presented by: Philani Khoza
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water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA



PRESENTATION OUTLINE

- Study progress and milestones achieved
- Capacity building programme

STUDY PROGRESS AND MILESTONES ACHIEVED

PHASE	DELIVERABLE	DUE DATE	STATUS
Task 1	Inception Report	Apr-2022	Complete
Task 2.1	Gap Analysis Report	Jun-2022	Complete
	Inventory of Water Resource Models Report	Jun-2022	Complete
Task 3.2	Delineation of Water Resource Units Report	Aug-2022	Complete
Task 3.3	Ecological Reference Conditions Report	Oct-2022	Complete
Task 3.4	BHN and EWR Requirement Report	Feb-2023	Complete
Task 3.5	Operational Scenarios and its Socio-Economic and Ecological Consequences Report	May-2023	Complete
Task 3.6	Evaluate Scenarios with Stakeholder's Report	Aug-2023	Complete
Task 3.7	Monitoring Programme Report	Nov-2023	In progress
Task 3.8	Groundwater Reserve Determination Report	Feb-2024	Not started
	Database of all information and data (incl. spatial)	Feb-2024	In progress
	Gazette and Implement Reserve	Feb-2024	Not started

CAPACITY BUILDING PROGRAMME

Task	Description	Period
2.1	Gap Analysis and Water Resource Model Inventory: data collection, review, and analysis.	June 2022
3.1	Groundwater Resource Units (GRU) delineation.	August 2022
3.4	Water Resource Modelling: 1 week groundwater modelling.	January 2023
3.6	Operational Scenarios: Attend workshop to select and analysis scenarios after stakeholder input.	August 2023

CONTACT DETAILS

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- Study deliverables accessible at:
<https://www.dws.gov.za/rdm/currentstudies/default.aspx>