

GENERAL FUNCTIONS OF THE DIVISION GEOHYDROLOGY

1. MANDATE

To ensure protection and sustainable use of the water resources through the provision of Sections 9A,9B, 27, 28 and 30 of the Water Act 54 of 1956

Core Function

- Investigate and manage the groundwater resources of Namibia

2. MISSION

To assess, manage, monitor and regulate the quantity and quality of groundwater available and utilised in all possible underground aquifers, countrywide, in order to maintain a sustainable source of water.

3. VISION

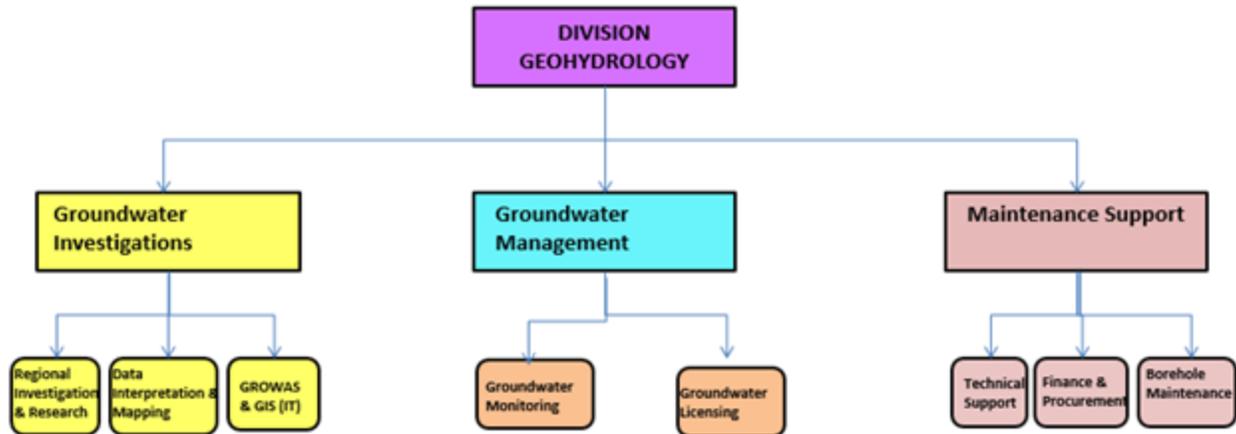
“A national groundwater that is efficiently managed so as to ensure high quality groundwater available for the sustained use of present and future Namibians”.

4. MAIN OBJECTIVES

- Ensure the development and implementation of the national policies, legislation and regulations on groundwater
- Render the service of a hydrogeological knowledge center by collecting, storing and supplying hydrogeological data and information
- Protect the groundwater resources from pollution and over exploitation.

5. THE DIVISIONAL OPERATIONAL STRUCTURE

The divisional operational structure consists of three (3) sections and the respective functions are presented in the following paragraphs.



5.1 GROUNDWATER INVESTIGATIONS

- Coordinate and facilitate hydrogeological investigations and research in the different basins of Namibia.
- Develop a national groundwater investigation strategy aimed at the priority sectors of sustainable public and commercial water supply.
- Coordinate and implement all national and regional groundwater related investigation projects.
- Represent the Division in bi- and multilateral investigation projects.
- Coordinate, supervise and carry out the analysis and interpretation of field data.
- Coordinate, supervise and carry out the elaboration of reports, thematic maps, guidelines and other groundwater related publications.
- Coordinate knowledge management through the reorganization of the division's archive.
- Develop the sub-divisions overall capacity by carrying out capacity building measures such as coaching and training of the sub-divisions personnel.
- Monitor and supervise the performance of the two sub-division's sections according to the indicators of the sub-division's operational plan.
- Elaborate periodic progress reports. Ensure the operationalization of the database GROWAS II and the GIS.

5.2 GROUNDWATER MANAGEMENT

- Develop and monitor the implementation of a long term national groundwater management strategy aimed at the protection and sustainable use of groundwater.
- Coordinate and facilitate the decentralization of hydrogeological services by forming basin management teams allocated to assist basin management committees.
- Develop a national groundwater monitoring strategy. Coordinate the implementation of the strategy.
- Monitor groundwater quality and quantity in the different regions of Namibia.
- Improve and streamline the licensing process according to sector-specific user groups. Improve and streamline the compliance check of license holders.
 - Carry out licensing and license renewal for drilling companies involved in groundwater exploration.
 - Coordinate and supervise the licensing process of drilling companies and their inspections (compliance check).
 - Carry out periodical Inspections of the license holders.
- Represent the Division in groundwater management related national and international meetings.
- Develop the Sub-divisions overall capacity by carrying out capacity building measures such as coaching and training of the Sub-division's personnel.
- Monitor and supervise the performance of the four sub-division's sections according to the indicators of the sub-division's operational planning.
- Elaborate periodic progress reports.

5.3 MAINTANANCE SUPPORT

- Ensure financial management and monitoring of the Division's budget. Execute procurement of equipment and services.
- Draft Terms of Reference (ToR) for the hydrogeological equipment/ research tenders.
- Management and maintenance of license holder registration data base.

- Carry out fleet management and maintenance and the maintenance of the non-IT equipment.
- Prepare, coordinate and facilitate the division's internal planning processes.
- Assist in the preparation and realization of the annual operational planning for the division and the sub-divisions.

Contact Details:

Mr. Bertram Swartz

DEPUTY DIRECTOR: Division Geohydrology

Tel: 061 2087089

Fax: 061 208 7149

E-mail: Bertram.swartz@mawlr.gov.na