

CURRICULUM VITAE

NAME OF FIRM : **Matrix Consulting Services**
NAME OF STAFF : **Mize Shippiki**
YEAR OF BIRTH : **1976**
NATIONALITY : **Namibian**
QUALIFICATIONS : **B.Sc Physics and Chemistry**
B.Sc (Hon) Hydrogeology
COMPANY : **Matrix Consulting Services**
COMPANY POSITION : **Principal Hydrogeologist/MD**

KEY QUALIFICATIONS

Mr Shippiki a fully qualified Namibian Hydrogeologist with an Honors degree in Hydrogeology obtained from the University of the Free State. He is a self-motivated University graduate who has gained over 13 years experience in the Namibian water, and environmental industries. He has excellent experience and knowledge in groundwater exploration, resource evaluation, urban and rural water supply, groundwater management, monitoring and evaluation of groundwater pollution and hydrochemistry.

Mr Shippiki's experience in the groundwater field has been gained from various projects ranging from water supply projects to aquifer evaluation studies. He has successfully sited, rehabilitated and drilled over 200 boreholes in various regions of Namibia during the 2002 - '03, 2013 - '14 and 2015 - '16 Drought Relief Programmes; and various Rural Water Supply projects in Namibia. He has extensive experience in Project management and complete preparation of environmental impact assessments (EIAs), environmental management plans (EMPs) and related works.

EDUCATION

2023 M.Sc Integrated Water Resources Management (*Candidate*)
Namibia University of Science and Technologies

2002 : B.Sc. (Hons.) Geohydrology
University of the Free State

2000 : B.Sc Physics and Chemistry
University of Namibia

EMPLOYMENT RECORD

June 2011 till now : **Matrix Consulting Services**
Principal Hydrogeologist / Environmental Practitioner
Project management, exploration and drilling of groundwater resources, including aquifer testing. Supervision and approval of the quality and progress of the drilling and testing contractors' activities. This includes borehole positioning, drilling, casing, development and pumping test of water supply and environmental monitoring holes.

Hydrogeological baseline studies and groundwater monitoring. Water quality sampling, quality control and interpretation of resultant data. Analysis and interpretation of geophysical, water quality, geological and pumping test data.

Project management and assessment of subsurface hydrocarbon contaminations. Numerous groundwater pollution investigations,



monitoring and preparation of factual environmental conditions reports.

Project management and complete preparation of environmental impact assessments (EIAs), environmental management plans (EMPs) and related works, of which most were related to fuel facilities, township developments, road developments, landfill developments, bulk water supply pipelines, mineral and oil/gas exploration, chemical warehouses and hotels. This also includes undertaking the hydrogeological components of various (EIAs) and implementation of EMPs.

2006 –June 2011

: ***Geo Pollution Technologies (Pty) Ltd***
Senior Hydrogeologist

Project management, exploration and drilling of groundwater resources, including aquifer testing. Analysis of borehole and aquifer parameters for construction and management purposes. Subsurface pollution investigations and remediation thereof.

Project management and complete preparation of environmental impact assessments, environmental management plans and related work.

2003-2006

: ***Water Sciences Cc***
Hydrogeologist

Groundwater exploration and drilling, including aquifer testing. Project management and preparation of numerous environmental impact assessments, of which a large number were related to water resources, petroleum and mining industries.

2008

: ***University of Namibia (Department of Chemistry /Physics)***
Chemist/Laboratory Technician

PROFESSIONAL SOCIETY AFFILIATION:

Namibian Hydrogeological Association (NHA)

AREAS OF EXPERTISE

Knowledge and expertise in:

- ◆ environmental impact assessments
- ◆ groundwater monitoring
- ◆ project management
- ◆ hydrocensus
- ◆ hydrogeological data evaluation and interpretation
- ◆ groundwater exploration and resource evaluation
- ◆ geophysical interpretations
- ◆ urban and rural water supply
- ◆ groundwater management
- ◆ borehole siting, drilling and test pumping supervision for groundwater projects
- ◆ aquifer testing