

CURRICULUM VITAE – MAKWEBA

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SEX: Male

DATE OF BIRTH: 1st October, 1956

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ACADEMIC QUALIFICATION:

1980 - 1983: B.SC (Geology), University of Dar Es Salaam

1987- 1989: M.SC Geology, University of Dar Es Salaam

Oct 1989 -July 1990: Post graduate Diploma in Environmental Management, Dresden
Technical University, Germany

March 1991 - Oct1991: Certificate in Radiation Protection; on job training sponsored by
IAEA which was done in Lund University, Uppsala University and Lulea
University in Sweden

Sept 1993 - Oct 1993: Certificate in Mining & Environment, Lulea University of Technology,
Sweden

WORK EXPERIENCE:

2020 to present:

- Exploring the areas with critical minerals potentials especially lithium bearing pegmatites in central part of Tanzania ie Dodoma and Singida and Rare Earth Minerals (REE) in carbonatites in South Western part of Tanzania in Mbeya region respectively.
- Exploring limestone deposits in Tanzania Coastal area including Bagamoyo District, Coastal Region in Tanzania.

August 2017 to 2019:

- Worked for China Gold Rich Resources Company Ltd and Forever Reach Mining Company Ltd as geological consultant on Beach Sand Minerals exploration along the Tanzania Coastal area in Kimbiji and Shughubweni area.

January 2016 – July 2017:

- Worked as geological consultant with Kudu Resources (TZ) Ltd which is Tanzania - Australian gold exploration company. The main consultancy work was geological mapping in the Iramba - Senkenke Greenstone Belt which is an extension of the Lake Victoria Greenstone Belt. Also, I was involved in core logging and preparing quarterly reports for all tenements of the Kudu Resources (TZ) Ltd.

- Also during the period mentioned, I provided geological consultancy to Tanzania Portland Cement Company Ltd on management of the limestone tenements of the company.

- I also worked as geological consultant for Australian Company known as Walkabout Resources Ltd on reconnaissance exploration work for assessing the lithium bearing pegmatites in north of Dodoma, Tanzania.

In addition to geological consultancy work, I was engaged to the negotiation with TPDC and PURA on acquiring an oil and gas block in Lake Victoria Basin as well as in the Manonga and Wembere Basin which the company known as Tafari Oil Company has been following it up since 2014.

July 2014 - December 2015: Worked as geological consultant with Tanzania Portland Cement Company Ltd at Wazo Hill - Dar Es Salaam. The main work was to supervise the drilling programme of the limestone deposits in the areas neighbouring Wazo Hill limestone quarry mine. Also, drilling programme covered the evaluation of the silica sand at Wazo Hill quarry area.

July 2013 - June 2014: Worked as consulting Geologist in different mineral exploration projects including gold and Base metals exploration projects, Industrial Minerals & Beach Sand projects in Tanzania.

2010 – June 2013: Worked as Mineral Right Manager for Protocol Mining & Exploration Services Ltd, which was a subsidiary company of Great Basin Gold of South Africa.

Main duties were:

- To make sure that the mineral right licenses are kept up to date in terms of renewals and annual payments as required by the Mining Act, 2010
- To write quarterly reports of the all mineral licenses which were under Protocol Mining & Exploration Services Ltd.
- To write annual report of the exploration work carried out by the company in the respective year.
- To plan for exploration programme of all tenements that was under Protocol Mining & Exploration Services Ltd
- Budgeting of the planned exploration programme
- To supervise the implementation of planned exploration programme
- To manage submission of the samples collected from the field to the laboratory
- Processing of the data after the laboratory results
- Interpretation of the data
- Report writing of the exploration project area

During this period, I was reporting to the Vice President of Geology & Exploration of Great Basin Gold (GBG), the company of which Protocol Mining & Exploration Services Ltd was its subsidiary.

2005 – 2008: Worked as Consulting Geologist for Shield Resources Ltd project in the Lupa Gold Field, Chunya, Mbeya region and as well for Reef Miners projects in the Lake Victoria Gold Field:

Main duties were:

- To supervise the implementation of planned exploration programme
- Supervision of drilling programme
- To supervise field sampling programme as per planned exploration programme
- To manage submission of the samples collected from the field to the designated laboratory
- To process the data after the laboratory results
- Interpretation of the data
- Report writing of the exploration project area
- Quarterly report writing
- Management of tenements by recommending the licenses for renewals and for relinquishment

During this period, I was reporting to the Exploration Manager of the project

2001 – 2004: Worked as Consulting Geologist for Shield Resources Ltd in the Lupa Gold Field projects in Chunya, Mbeya region - Tanzania.

Main duties were:

- Preliminary investigations of the gold project by conducting regional soil geochemical sampling programme
- Geological mapping in the Lupa Gold Field project area
- Management of soil geochemical samples for submission to the designated laboratory

- Tenement managements of the Shield licenses by keeping the licenses up to date and recommend the licenses for renewals and for the relinquishment
- Writing of quarterly reports for all shield licenses

During this period, I was reporting to the Exploration Manager of the project

March 1998 – April 2000: Worked as Exploration Geologist for Anglo American Exploration Tanzania Ltd at Nyamulilima Gold Exploration project in Geita, Tanzania:

Main duties were:

- Supervision of drilling programme at Nyamulilima Gold Exploration project in Geita. This involved RAB drilling, RC drilling and Diamond Drilling (DD)
- Logging of all Diamond Drilled (DD) cores, RAB and RC chips
- Plotting of drilled sections on the map
- Supervision of sampling during RAB and RC drilling
- Identifying sections for sampling of the cores after logging
- Borehole survey by using Maxible surveying equipment

During this period, I was reporting to the Project Geologist

April 1996 – February 1998: Worked for CSA Africa (Irish Consulting Company) as exploration geologist in Kahama Gold Field and in Lupa Gold Field in Tanzania.

Main duties:

- To undertake soil geochemical sampling programme at Makongolosi project area in Lupa Gold Field and in Mwagimagi – Kanegele area, Jubilee Reef in Kahama district and at Nyazanga (Tusker Project) in Lake Victoria Greenstone Belt.
- To undertake stream sampling programme at Makongolosi project area

- Supervision of the RC and diamond drilling programme at Makongolosi project area in Lupa Gold Field.

During the execution of this project, I was reporting to the Project Geologist

1991 – March 1996: Worked as Head of Environment Management Unit in the Mineral Resources Department, Dodoma, Tanzania:

Main duties were:

- To participate in drafting the environmental management policy in cooperation with National Environment Management Council (NEMC)
- To carry out environmental assessment in small scale mining areas in Lake Victoria Gold Field, Lupa Gold Field and Mpanda Mineral Field

April 1983 – 1986: Worked as field geologist in the Mineral Resources Department in Dodoma, Tanzania:

Main duties were:

- To carry out regional geological mapping in Ushirombo, QDS 62 - Lake Victoria Gold Field area
- Carried out exploration programme at Itilima Gold rush area in Shinyanga which is in Lake Victoria Gold Field area.
- Carried out preliminary assessment of gold potential in gold rush area at Iluma area in Manyoni District which is located in Singida region.

During this time, I was reporting to the Exploration Director of Mineral Resources Division in Dodoma

PUBLICATION:

- Environmental Implication of Energy Model in Tanzania: Postgraduate Diploma dissertation submitted at Dresden Technical University, Germany, 1990
- The natural radioactivity of rock phosphate, phosphatic products and their environmental implications; Journ of Sci. of Total Environment, 133(1993), 99 – 110, Elsevier Sci. Publ. Amsterdam
- An overview of the management of toxic chemicals used in mining industries, paper presented at the 15th All Water Engineers Conference (AWEC), from the 8th – 13th November, 1993, Iringa, Tanzania
- Natural Zeolites for pollution control – an overview; publ in Tanzania journal of Science, Vol 21, 1995