

**PERSONAL DETAILS**

**Name:** Silas David

**Profession:** Geoscientist/ Environmental Assessment Practitioner

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**Nationality:** Namibian

**PROFFESIONAL PROFILE, SKILLS AND EXPERTISE**

Silas is an Environmental Geoscientist with over 5 years' experience in Groundwater Geostatistical analysis and Environmental Consultation. Silas is a meticulous professional, as an individual and as a team. His core expertise is in Geostatistical analysis, Cartography, conducting Environmental Impact Assessments (EIAs), Environmental Management Plans (EMPs), facilitating and managing public consultation meetings.

**EDUCATIONAL QUALIFICATIONS**

| Institution                                    | Qualification obtained                                      | Study period         |
|------------------------------------------------|-------------------------------------------------------------|----------------------|
| Groundwater Management Institute, South Africa | Groundwater Data Collection & Management                    | 09 – 12 March 2021   |
| Freie University, German                       | Geochemical Baseline and Geochemistry                       | 2- 30 September 2019 |
| University of Science & Technology, Namibia    | Bachelor's Degree in Geo-Information Science and Technology | 2016 - 2019          |

## LANGUAGES

| Language  | Speaking  | Reading   | Writing   |
|-----------|-----------|-----------|-----------|
| English   | Excellent | Excellent | Excellent |
| Afrikaans | Good      | Good      | Good      |
| Oshiwambo | Good      | Good      | Good      |

## PROFFESIONAL MEMBERSHIP (AFFILIATIONS)

- Geoscience Council of Namibia (GCN)- Professional Geoscientist, <http://www.geocouncil.org.na/mem-members.php>, No. GSCN/G-037

## EMPLOYEMENT RECORDS

### EXCEL DYNAMIC SOLUTIONS (PTY) LTD

**PERIOD:** Sep 2019 – Present

**POSITION:** Geoscientist/ Environmental Assessment Practitioner

**DUTIES:**

- Conducting Environmental Scoping Assessments/ Environmental Impact Assessments
- Conducting Environmental Management Plans
- Conducting Stakeholders Communication Plan and Management Plan
- Reviewing of Technical reports i.e. EIA /ESIA
- Provision of technical expertise related specifically to GIS mapping, training and analytics;
- Compiling and organizing GIS data from maps, databases and other sources;
- Ensuring that quality assurance on new or revised data conforms to standards laid out in the NSDI, or any other applicable standard or policy;

### NAM GEO-ENVIRO SOLUTIONS

**PERIOD:** April 2018 – Jul 2019

**POSITION:** GIS Specialist

**DUTIES:**

- Ensuring that quality assurance on new or revised data conforms to standards laid out in the NSDI, or any other applicable standard or policy;
- Compiling and organizing GIS data from maps, databases and other sources;  
Mapping Exclusive Prospecting Licenses (EPL) and Mining Claims for Environmental Scoping projects

## **MINISTRY OF MINES AND ENERGY**

**PERIOD:** Feb 2018 – April 2018

**POSITION:** Assistant Junior Geoscientist

### **DUTIES:**

- Creating a File Geodatabase for Development Minerals in Namibia
- Performing Quality Assurance and Quality Control (QA/QC) for the File Geodatabase for Development Minerals in Namibia
- Conducting Metadata for the File Geodatabase for Development Minerals in Namibia
- Conducting Maps for Development Minerals in Namibia

## **MAJOR ASSOCIATES**

**Highlight:** Contracted by the Envirodu Consulting and Training Solutions to conduct the Khomas region stakeholder's engagement and management for the development of the National Policy on Oil Dispersant Use Policy for Namibia.

<https://www.giwacaf.net/en/our/activities/oil-dispersant-policy-national-workshop/report>

## **KEY PROJECT (EXPERIENCE) UNDERTAKEN AND RESPONSIBILITIES**

**KEY RENEWABLE ENERGY, ELECTRICAL POWER AND ROAD CONSTRUCTION RELATED ENVIRONMENTAL ASSESSMENT STUDIES**

| <b>YEAR</b> | <b>PROJECT NAME</b>                                                                             | <b>RESPONSIBILITIES</b>                                                                      |
|-------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 2023        | Environmental Assessment for the upgrade of the MR033 road construction, Stampriet to Mata-Mata | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of |

|      |                                                                                                                                                                            |                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|      |                                                                                                                                                                            | Environmental Assessment Report & EMP                                                                                              |
| 2023 | Environmental Assessment for the upgrade of the DR1953 road from Karibib- otjimbingwe                                                                                      | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |
| 2023 | Environmental Assessment for the Proposed construction of the Kokerboom Power plant (100Mv PV)                                                                             | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |
| 2023 | Bi-Annual Assessment for the Operations and Maintenance of the Existing 3-Megawatt (MW) Solar Photovoltaic (PV) Park within the Townlands of Arandis in the Erongo Region. | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |
| 2022 | Environmental Assessment for the construction of the NamPower voltage grid line for Karibib                                                                                | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |

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|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| 2021 | Bi-Annual Assessment for the Operations and Maintenance of the Existing Megawatt (MW) Solar Photovoltaic (PV) Park within the Townlands of Rosh Pinah in the Karas Region | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |
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**KEY SERVICE STATIONS CONSTRUCTION, TOWNSHIP DEVELOPMENTS, LANDUSE, WATER, TELECOMMUNICATION AND MINING RELATED ENVIRONMENTAL ASSESSMENT STUDIES**

| YEAR | PROJECT NAME                                                                                                                                     | RESPONSIBILITIES                                                                                                                   |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| 2024 | Environmental Assessment for the Proposed Construction and operation of a Private hospital in Okahandja.                                         | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |
| 2023 | Environmental Assessment for the Namwater pipeline upgrade scheme in Aroab, Karas Region.                                                        | Data collection, stakeholders consultation, spatial analysis an input for the assessment                                           |
| 2023 | Environmental Audit Report for Exclusive Prospecting Licence (EPL) No. 8195 located near Omakange Settlement in the Omusati Region, Namibia      | Reporting and Data collection                                                                                                      |
| 2023 | Environmental Audit Report for Exclusive Prospecting Licence (EPL) No. 8639 located near Hochfeld Settlement in the Otjozondjupa Region, Namibia | Reporting and Data Collection                                                                                                      |

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| 2023 | Environmental Assessment for the Outapi Flexible Tenure system.                                                                                                                                 | Data collection, stakeholders consultation, spatial analysis an input for the assessment.                                          |
| 2023 | Environmental Assessment for the Onayena Township Development on remainder of farm 985.                                                                                                         | Data collection, stakeholders consultation, spatial analysis an input for the assessment.                                          |
| 2023 | Environmental Assessment for the Avis-Multi Residential Development, Windhoek                                                                                                                   | Data collection, stakeholders consultation, spatial analysis an input for the assessment.                                          |
| 2023 | Environmental Scoping Assessment Study for the Proposed Mineral Exploration Activities on Exclusive Prospecting Licence (EPL) No. 8598 located near Opuwo, Kunene Region, Namibia.              | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |
| 2023 | Environmental Scoping Assessment (ESA) for the Proposed Prospecting and Exploration activities on Exclusive Prospecting Licence (EPL) No. 8803 Located near Karasburg, //Karas Region           | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |
| 2023 | Environmental Scoping Assessment Study for the Proposed Mineral Exploration Activities on Exclusive Prospecting Licence (EPL) No. 6707 located north-west of Swakopmund, Erongo Region, Namibia | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |

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| 2022 | Environmental Scoping Assessment study for the National PowerCom construction and operation of 22-sites in Namibia                                                                    | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |
| 2022 | Environmental Bi-Annual for the operation of Tses Sewer Oxidation Namibia                                                                                                             | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |
| 2022 | Environmental Assessment for the Proposed Exploration Activities on Exclusive Prospecting Licences (EPLs) No. 7181, 7324, 7675 & 7676 near Grootfontein, Otjozondjupa Region, Namibia | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |
| 2022 | Environmental Assessment for the Proposed Construction and Operation of the Brado Lodge Conference Center Near Otjinene Settlement in the Omaheke Region, Namibia                     | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |

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| 2022 | Environmental Assessment for the Proposed Exploration Activities on Exclusive Prospecting Licence (EPL) No. 7996 near Arandis, Erongo Region, Namibia                                          | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |
| 2021 | Environmental Scoping Assessment (ESA) For the Upscaling of Mining Claims (MCs) No. 71309 - 71312 located North-west of Usakos in the Erongo Region, Namibia                                   | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |
| 2021 | Environmental Scoping Assessment (ESA) for the Proposed Mining Activities of Base & Rare Metals on Mining Claims No. 72051 – 72060 located Southwest of Khorixas in the Kunene Region, Namibia | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |
| 2020 | Environmental Assessment for a road Construction Stones Quarry and processing Facility located Near Okahandja, Otjozondjupa Region, Namibia                                                    | Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP |

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| 2020 | Environmental Scoping Assessment (ESA) For Base & rare Metals, Industrial Minerals and Precious Metals on Exclusive Prospecting Licences (EPLs) No. 7588 & 7663 located near Khorixas, Kunene Region, Namibia     | Site visit & Assessment,<br>Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report<br>& EMP              |
| 2019 | Environmental Scoping Assessment (ESA) For Base & rare Metals, Industrial Minerals and Precious Metals on Exclusive Prospecting Licence (EPL) No. 7258 located near Okahandja in the Otjozondjupa Region, Namibia | Site visit & Assessment,<br>Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report<br>& EMP              |
| 2019 | Environmental Scoping Assessment (ESA) For Base & rare Metals, Industrial Minerals and Precious Metals on Exclusive Prospecting Licence (EPL) No. 7071 located near Ombombo, Kunene Region, Namibia               | Site visit & Assessment,<br>Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report<br>& EMP              |
| 2019 | Environmental Scoping Assessment for the proposed construction and operation of the Camping Car Hire, Windhoek                                                                                                    | Site visit & Assessment,<br>Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report<br>& EMP, Cartography |

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| 2019 | Environmental Scoping Assessment for the proposed construction and operation of the Eco-Fuel Service Station, Windhoek | Site visit & Assessment,<br>Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report<br>& EMP, Cartography |
| 2019 | Environmental Scoping Assessment for the proposed construction and operation of the E.J trading service station        | Site visit & Assessment,<br>Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report<br>& EMP, Cartography |
| 2019 | Environmental Scoping Assessment for the proposed construction and operation of fertilizer blending plant              | Site visit & Assessment,<br>Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report<br>& EMP, Cartography |

## REFERENCES

**Mr. Nerson Tjelos**

**Director**

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**Mr. Zeeuw Mukuve**

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**Certification:**

I, Silas David, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and experience.



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