



Dr Caroline (Cally) Henderson

SENIOR ENVIRONMENTAL CONSULTANT

PROFILE

CORE SKILLS

- ESG services project management for natural resources, energy (mainly renewables) and infrastructure projects
- Independent technical review against Equator Principles and IFC's environmental and social performance standards
- Liaison with financial institutions to deliver projects with mutually acceptable environmental and social safeguards
- Environmental and social impact assessment (ESIA) authorization procedures in southern African countries, notably basic assessment (BA) and environmental impact assessment (EIA) applications in South Africa Environmental monitoring, site surveys, EMP and compliance auditing Biodiversity: application of IFC performance standard 6; mitigation and monitoring planning
- Sustainability strategy development and reporting (GRI)

DETAILS

Academics

- Education: PhD (Environmental Sciences) Cape Town 1992
- BSc (Hons) (Zoology) Cape Town 1978
- BSc (Zoology) Cape Town 1977
- BA (French) Cape Town 1977

Languages

- English: Speak, Read, Write - Outstanding
- French: Speak - good; Read & translate - excellent; Write: communications
- Spanish: Speak - fair; Read - good; Write - basic

Countries Worked In

South Africa, Botswana, Burkina Faso, Chile, Democratic Republic of Congo, England, Ethiopia, Gabon, Guinea, Lesotho, Malawi, Malaysia, Mali, Mozambique, Namibia, Rwanda, Senegal, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe.

A graduate of French and Zoology with a Ph D in Environmental Sciences, Caroline has 25+ years of wide-ranging consulting experience as project manager and researcher on the natural resources and biophysical environmental aspects of sustainable development, including several large, multi-disciplinary spatial planning studies involving multi-variate decision systems. In project managing large, best-practice-standard environmental and social impact assessments (ESIAs) she has worked across the spectrum of disciplines involved in such studies, managed large teams of consultants and controlled budgets. She has worked across a wide range of project types, from rural development (agriculture), through mining and industry, to infrastructure, water resource developments and energy, particularly renewables. Caroline is increasingly preoccupied with proactive and creative approaches to development planning and environmental management, with a key aim being ecological system maintenance. A core interest has always been biodiversity conservation and management, culminating in being appointed in 2021 as Biodiversity Lead for the permitting and development of the Nimba Iron Project in Guinea, where biodiversity risks were a key risk to the project and SMFG, the project developer, had committed to implementing IFC PS 6. She is versatile, curious, relishes working in challenging environments, and has excellent capabilities in integrating data and information across disciplines. She is known for the clarity of her reporting.

Registration/Affiliations:

- Professional Member of South African Institute of Ecologists.
- Environmental Scientists (previous member of Board of SAIE&ES).
- International Association for Impact Assessment South African Chapter [1997-1998 Editor of IAIA's national Newsletter].

Professional development:

- 2019: Innovation Inspired by Nature: Biomimicry Expedition Workshop 10-14 April 2019; held at Skukuza, Kruger National Park, instructed by Claire Janisch, Director Biomimicry Institute SA.
- 2015: IAIA International Conference, Florence Italy: papers presented: Impacts of Infrastructure Development on Biodiversity in Africa; and Art and Impact Assessment.
- 2014: Carbon Credits and Carbon Footprints Masterclass (6 days; GCX Africa)
- 2012: Flawless Consulting course (4-day).
- 2012: IAIA National Conference, Somerset West: paper reviewer; Sustainable Agriculture Short Course attended.
- 2012: Global Reporting Initiative- accredited Sustainability Reporting Course (GRI III and IV).
- 2006-2009: IAIA's national conference paper reviewer.
- 2004: IAIA National Conference, Wilderness. Paper Reviewer; Session Chairman.
- 2002: IAIA's National Conference, Pilanesburg. Paper Reviewer.
- 2000: IAIA's National Conference, Cathedral Peak, KZN. Session Chairman.
- 1998: IAIA International Conference, Glasgow. Presented Paper: "Are sustainable development objectives being met in project implementation in Africa?"
- 1997: Environmental Conflict Management, EEU, Cape Town.
- 1996: Aspects International Environmental Auditing Short Course (precursor to accreditation).
- 1993: Integrated Environmental Management: Refresher Course, EEU, Cape Town.
- 1993: Participatory Rural Appraisal, Institute of Natural Resources, Pietermaritzburg.



Work Experience

Period	Employer
March 2000-Present	Trading as Environmental Management & Communications Consultancy (EMC2), in Johannesburg.
March 2010-Dec 2011	3-day per week contract as Technical Director/ Principal with WSP Environment and Energy in Johannesburg.
February 2000 - March 2002	Associate of SRK Consulting, Johannesburg office.
March 1997 - January 2000	SRK Consulting. Environmental Department, Pietermaritzburg, South Africa.
May 1996 - Dec 1996	Seconded to SRK (Sudamerica), Santiago, Chile.
June 1994 - April 1996	Steffen, Robertson and Kirsten (CE Inc), Environmental Department, Pietermaritzburg. Activities include project coordination/management and/or research on all aspects of environmental assessment and management.
Jan 1990 - May 1994	Institute of Natural Resources. Environmental Impact Assessment Group, Research Fellow, project leader or researcher on a wide variety of environmental planning and natural resources development consulting projects.

Independent Technical Review, Due Diligence, Auditing

- Taurus Mining Finance Fund, September 2023 - February 2024: Lender's Representative tracking performance on Environmental & Social Action Plan (ESAP) arising from independent review of Robex Resources' Kiniero Gold Project, Guinea, against Equator Principles and IFC Performance Standards and applicable EHS guidelines.
- Riskonet, July-August 2023: Environmental site surveys of four AFGRI agricultural processing facilities in the KwaZulu-Natal, Mpumalanga and Western Cape provinces of South Africa were conducted. The work was the annual follow-up on audit reports conducted in previous years, or first surveys/ audits. A pre-set site questionnaire was employed to ensure coverage of all legal compliance issues, and new regulatory developments were added if necessary.
- AON, January - March 2023: Environmental site surveys of seven GWK agricultural processing facilities in the Northern Cape of South Africa. For five sites the work was the annual follow-up on audit reports conducted in 2022; two sites involved first surveys/ audits. A pre-set site questionnaire was employed to ensure coverage of all legal compliance issues, and new regulatory developments were added if necessary.
- Government of Flanders (Overseas Development) September-November 2020: Environmental (Climate Change) specialist on the Mid-term Joint Review of the Development Cooperation between the Government of Flanders and the Government of the Republic of South Africa. The mutually agreed Country Strategy Paper III for the period 2017 - 2021, comprised a series of projects developed to test different aspects of climate change adaptation responses in South Africa. I was sub-contracted to MDF Training & Consultancy of Brussels, Belgium.
- Taurus Mining Finance Fund February 2016 - 2020: Environmental & Social Independent Review of Toro Gold's Mako Gold Project, Senegal: review against Equator Principles and IFC Performance Standards and applicable EHS guidelines, followed by Lender's Representative biannual tracking of ESAP performance.
- Eskom Uganda Limited, January 2019: Independent Technical Review (Environment) of operating hydropower generation complex, Nalubaale and Kiira Power Stations: my task is to review environmental compliance against Uganda legal requirements and international best practice, and to evaluate the likelihood of any material environmental liabilities that could accrue to Eskom, the Complex operator, when its concession period ends in five years' time.
- Taurus Mining Finance Fund January 2018 Environmental & Social Independent Technical Review of Teranga Gold Corporation Wahgnion Gold Project, Burkina Faso: review against IFC Performance Standards and applicable EHS guidelines
- MDL July 2017: Environmental & Social Independent Technical Review of Grand Cote Operation's (GCO's) Grand Cote Mineral Sands mining operations, Senegal: review against legal compliance, and IFC Performance Standards and applicable EHS guidelines
- Confidential Client March-April 2017: Lead Consultant on Environmental & Social Independent (high-level) Compliance Review of Wescoal's mining operations in South Africa, involving 1 moderate and 2 small open pit coal mining operations. Contracted to Hatch Africa, Johannesburg.
- Alltech Chemicals Ltd, October 2016-January 2017: Integrated Environmental and Social Report for High Purity Alumina Project. Principal consultant commissioned to write a report designed to remedy IFC-compliance gaps in the environmental and social assessment and management documentation for the project (comprising a kaolin mine in W Australia and high purity alumina plant in Johor, Malaysia). The work resulted from recommendations made by lenders' due diligence consultants. Contracted to Hatch Africa, for Alltech, Perth, Australia.
- Confidential Client June 2015 - March 2019: Quarterly Auditing against Environmental & Social covenants of loan agreement to the Itzhi-Tezhi Hydropower Project, following on from technical review against Equator Principles, IFC Performance Standards, and applicable EHS guidelines. Sub-contracted to Hatch Goba (Pty) Ltd, South Africa.
- Confidential Client February 2015 - July 2015: Environmental & Social Specialist on Technical Review of Hummingbird Resources' Yanfolila Gold Project, Mali: review against Equator Principles and IFC Performance Standards and applicable EHS guidelines. Sub-contracted to AMC Consultants, London.
- Confidential Client September 2014 - October 2021 Environmental & Social Specialist on Technical Due Diligence of Pertama Ferro-Alloys Samalaju Ferro-manganese Smelter Project, Sarawak, Malaysia (review against Equator Principles and IFC Performance Standards and applicable EHS guidelines). Sub-contracted to Hatch Goba (Pty) Ltd, South Africa.
- Confidential Client March - July 2014: Environmental & Social Specialist on Technical Review of Sekoko Coal's Waterberg Coal Project (15 M tonnes/ann), review against Equator Principles and IFC Performance Standards and applicable EHS guidelines. Sub-contracted to Hatch Goba (Pty) Ltd, South Africa
- Confidential Client April - July 2014: Environmental & Social Specialist on Technical Review of Swakop Uranium's Husab Uranium Project, detailed review against Equator Principles and IFC Performance Standards, and applicable EHS guidelines. Sub-contracted to Hatch Goba (Pty) Ltd, South Africa.

- Frontino Gold Mine, Colombia, 2006; Environmental and Social Review for Due Diligence Report. For SRK Consulting (UK) Ltd, Cardiff.

Construction Site Auditing & Monitoring

- Confidential Client April 2016 - October 2021 Environmental & Social Specialist on Lenders' Representative Team auditing construction and early operation of Pertama Ferro-Alloys Samalaju Ferro-manganese Smelter Project, Sarawak, Malaysia against lenders' IFC-compliant Environmental and Social Action Plan (ESAP). Sub- contracted to Hatch (Pty) Ltd, South Africa
- Itzhi-Tezhi Hydropower Project (Mar 2015 - June 2017): Quarterly monitoring of environmental management performance on the 150 MW hydropower project construction site, situated in the Kafue National Park of Zambia. For Hatch Africa (Pty Ltd).
- Richards Bay Minerals (April 2014 - Nov 2015): Environmental Coordinator on EPCM team for Zulti South Corridor and Lease Area: responsible for formulating environmental management specifications in tender documentation and overseeing environmental management aspects through the construction phase, as well as auditing environmental management performance on construction sites.
- Lebalelo Pipeline, Limpopo Province, 2000-01: principal environmental consultant on monitoring compliance with environmental and social management specifications.
- Umgeni Water Verulam Augmentation Scheme, 1997: Environmental scoping, environmental specifications and monitoring of compliance during construction for several water supply reservoirs and bulk pipelines.
- Vulindlela Water Scheme (Phases 1&2 bulk infrastructure and reticulation), 1995-1996: Environmental scoping, environmental impact control specifications and monitoring of compliance during construction.

Review Policy Strategy Development Sustainable Environmental Planning

- Botswana Oil Limited (BOL) March 2021 - September 2021: Environmental Advisor on Transaction Advisor team to BOL, providing environmental and social safeguard input through the development of a public-private partnership procurement process for a proposed coal-to-liquids project in Botswana.
- Tiger Resources Ltd/ Societe d'Exploitation de Kipoi SA, August - November 2019: Compilation of an Emergency Response Plan (Water Management) for Kipoi Copper Mine, Democratic Republic of Congo. Worked with SEK's site staff to develop an emergency preparedness and response plan for the mine's water system, to IFC performance standards and WBG SHE management guidelines.
- USAID (Power Africa): October 2014 - September 2015: Environmental and Social Advisor to PATRP component of Power Africa programme for power generation and transmission development in Africa. Appointed via Tetra-Tech: Nexant: BDO implementing partner consortium
- Uganda Ministry of Lands Housing and Urban Development March-December 2014: Natural Resources Specialist on multi-disciplinary team contracted to develop the Uganda Albertine graben Region Physical Development Master Plan. Contracted to CPCS Transcom International Ltd
- Transnet Capital Projects: December 2012 - 2013: 30-Year Port Development Framework for nine South African national ports. Sub-contracted to WSP Environmental as technical lead on environmental sustainability aspects.
- Newfields Pty Ltd: December 2012-July 2013: Nimba Iron Project Biodiversity Impact Assessment Independent Review Consultant: Contracted to provide independent review of biodiversity aspects of Equator Principles compliant ESIA.
- Nile Basin Initiative, Jan 2010 - Nov 2011: Comprehensive Basin Wide Study of Power Development Options and Trade Opportunities: Environmental and Social Specialist on AECOM-Fichner Joint Venture, with Parsons Brinckerhoff South Africa, undertaking strategic assessment of sustainability aspects of power development for the Nile Basin countries and Congo River basin. This project involves a review of environmental and social development laws and regulations in 12 African countries, and an appraisal of the cumulative impacts in the Nile and Congo and other river basins, of some 150 power generation projects that will have to be implemented to meet projected power needs in these countries over the 35-year planning horizon specified by the Client.
- South African Department of Environmental Affairs (DEA), 2010: Evaluation of the Greening Legacy of the South Africa 2010 FIFA World Cup. I was the technical advisor on a WSP project tasked with assessing the legacy of the greening programmes implemented at national level by DEA. This involved examining energy and water usage, carbon footprints and offsetting projects, waste, transport and biodiversity against the desired outcomes and socio-economic and environmental impacts. The major challenge was working around a pervasive lack of data, with the exception of Durban and Cape Town cities.
- Uganda Rural Energy for Transformation Programme, 2005-2006: Environmental and Social Safeguards Tracking Project; in progress: Development of a tracking system for auditing the compliance of renewable energy projects in Uganda with World Bank Group environmental and social safeguard policies and directives.
- Lesotho Highlands Development Authority, 2005-2006: Instream Flow Requirements Annual Report 2004- 2005: Compilation of report for Lesotho Highlands

Development Authority, Maseru, Lesotho.

- Lesotho Highlands Development Authority, 2002-2004: In Maseru, Technical Assistant on Instream Flow Requirements (IFR) Policy development process: responsible for coordinating public disclosure and involvement process in Lesotho and South Africa and for compiling the IFR Policy to World Bank requirements; also development of operational procedures for Policy implementation.

Environmental and Social Impact Assessment and Environmental Management Planning

- Nimba Iron Project (December 2021 - July 2022): SMFG-Euronimba Owners Team Biodiversity Lead for IFC-compliant ESHIA of the Nimba Iron Project in south-east Guinea: Worked with consultants to deliver biodiversity baseline, impact assessment and management plans, including a large offset component, for this extremely sensitive and biodiverse site adjacent to the Nimba World Heritage Site. The project was suspended end July 2022 due to investors' failing to renew funding for the project.
- Visserspan Solar PV Projects 1 - 4 (November 2019 - June 2020) Social Impact Assessment Specialist reports for Basic Assessments of each of 4 sub-projects. Sub-contractor to EnviroAfrica, Somerset West.
- Kholongo Dam and Irrigation Scheme ESIA, Malawi, July-September 2018: for Malawi Department of Irrigation, sub-contracted as Environmental Impact Assessment Specialist to Belgian consulting company Agrer, Technical Advisor to the Department of Irrigation, to oversee the fast-track compilation of the ESIA for the Malawi Department of Irrigation's Kholongo Dam and 1500 ha new Irrigation Scheme that involves a considerable resettlement component and complex land tenure issues. A resettlement specialist was also contracted, working under my supervision.
- Revision of Three EIAs (Bwanje Dam + Bwanje and Lifuwu Irrigation Scheme Extension projects), March
- - June 2018: for Malawi Department of Irrigation, sub-contracted as Senior Environmental Expert to Belgian consulting company Agrer, Technical Advisor to the Department of Irrigation, to oversee the revision of three Malawi Department of Irrigation EIAs that had been returned by the Environmental Affairs Department for corrections, updates and additions.
- Nchenachena Irrigation Scheme Extension EIA, July-September 2016: for Malawi Department of Irrigation, sub-contracted by Belgian consulting company Agrer, Technical Advisor to the Department of Irrigation, to undertake environmental impact assessment for the project. The EIA was done to meet the requirements of Malawi's National Environmental Management Act of 1996.
- Zimbabwe Transmission Projects EIAs, January 2012-December 2012: Contracted by Hatch Pty Ltd to oversee 3 ESIAs of transmission line and substation upgrades and new Hwange Sub-station. Working as Hatch ESIA project manager.
- Botswana-South Africa Middelputs Water Scheme, July 2012-October 2013: Client: Botswana Department of Water Affairs. Sub-contracted to Geoflux Botswana as Team Leader on the ESIA to ensure South African regulations, where relevant, are met and to assure adherence to international good practice; guiding Botswana consultants to conduct construction phase environmental impact control surveillance.
- Mozambique Gas Engine Project, 2011: WSP contracted by Sasol Chemical Industries to undertake Mozambiquan regulatory EIA and Equator Principles ESIA for a 180 MW gas engine power plant at Ressano Garcia, Mozambique. Technical director and governance advisor (international standards) to process.
- Kalahari Solar Project, 2010-July 2011: On the strength of my international experience and compilation of proposal, WSP won the bid to undertake IFC-compliant SEIA of a proposed 450 MW concentrated solar power plant at Kathu, Northern Cape, South Africa. I was technical director and strategic advisor.
- BANRO Gold Project, 2006-2009: eastern Democratic Republic of Congo. Principal Environmental Consultant in scoping study to lay out EIA and SIA requirements for a mining project. Project Leader for Pre-feasibility environmental and social assessment; Project Leader for Bankable Feasibility Study ESIA to international best practice standards. For SRK Consulting (UK) Ltd, Cardiff and SRK Consulting Johannesburg.
- Mongbwalu Tailings Reprocessing Project, 2008: in Ituri Province of NE DRC, coordinator of biophysical aspects of the EIA of a tailings retreatment project to be developed for community development purposes, for AngloGold Ashanti; sub-consultant to SRK Consulting.
- Kamoto Copper Project, 2007-2008: Initially, biophysical EIA Technical Coordinator for copper mine and process plant development, for Katanga Mining Ltd. Then technical reviewer of specialist reports.
- Nimba Mountains Iron Project, 2007: Guinea. Biophysical Aspects Coordinator: collation and integration and risk assessment for Concept Study report according to BHP Billiton Standards. For SRK Consulting (UK) Ltd, Cardiff.
- Angola LNG Project Construction Workforce Housing and Infrastructure Project, July 2007: Environmental Safety and Health Impact Assessment, for Angola LNG Limited. Biophysical EIA compiler for

- roads and townships associated with the development of the natural gas plant at Soya, mouth of Congo River, Angola.
- Angola LNG (natural gas) Project, May 2006: Environmental Safety and Health Impact Assessment Review, for SONAGAS Lda. Specialist member of SRK review team, responsible for all ecological - terrestrial, estuarine and marine - aspects of the review. Luanda, Angola.
- Lake Katwe Salt Works, Uganda, 2005: Social Impact Assessment of Decommissioning: Social Impact Assessment project leader and report compiler. Development of social mitigation plan as part of work.
- Kao Diamond Mine Project, Kao, Lesotho, 2004: EIA project leader in the development of a 250-million-ton Kimberlite diamond mine, which was then being planned by Lesotho Diamond Corporation.
- CMD Tailings Re-processing Project, Kolwezi, Democratic Republic of Congo, 2002: Social and biological specialist on environmental audit and scoping study (Phase 1 of EIA process).
- Bikilal Phosphate Prefeasibility Study, Ethiopia, 2001: Project Manager for environmental assessment.
- La Faleme Iron Mining Feasibility Study, Senegal, 2000: Principal environmental consultant on scoping study (completed); will be EIA Project Manager when it is undertaken, to be done to international standards.
- Bougouriba Hydro Electric Scheme, Burkina Faso, 1997-1998: EIA Project Manager; done to World Bank requirements, but project never implemented
- Gokwe North Power Project EIA, Zimbabwe, 1998-1999: EIA Coordinator to ensure compliance with World Bank requirements (co-ordinating 5 separate EIAs for inclusion in Overall EIA report and EMP)

Training and Capacity-building

- Wildlife College of Southern Africa (2016 - ongoing): Lecturer on 2-week course on Environmental Development Planning (incorporating ESIA), a module of the Advanced Certificate in Nature Conservation in Trans-frontier Conservation Management.
- Zambia (chapter of) International Association for Impact Assessment (IAIA): May 2012: Course Presenter on Strategic Environmental Assessment (3 days).
- UNDP, 2002: Local Government Support Programme: Capacity-building workshops for local government officials and office bearers in the North-West Province.
- UCT Environmental Evaluation Unit, 2004. Assisted in an Environmental Management Awareness-raising Course for government officials in Swaziland.
- Anglo-American Corporation Zimbabwe, 1995: One of three instructors in Environmental Management Awareness-raising Courses to senior and middle management of Anglo's operations in Zimbabwe.

DECLARATION

I, Dr Caroline Henderson hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately. In case any of the above information is found to be false or untrue or misleading or misrepresenting, I am aware that I may be held liable for it.

Date: 03 October 2024



Ndeshihafela Lucia Neliwa

Environmental Consultant

CORE SKILLS

- ArcGIS/QGIS
- Spatial analysis
- Microsoft office
- Data management
- GIS mapping

DETAILS

Qualifications

- Bachelor of Geo Information Technology (Earth Science /Geography), 2022

Short Courses

- Certificate of Training in Environmental Impact Assessment (EIA), 2024
- GIS from office into field, Esri College South Africa

Memberships

- Environmental Assessment Practitioners of Namibia (EAPAN) (No.233)

Languages

- English - Good
- Afrikaans - Good
- Oshiwambo - Good

Countries Worked In

Namibia

PROFILE

Ndeshihafela Neliwa is an experienced GIS and Environmental Consultant, with a focus on environmental assessments, GIS mapping, and sustainable practices. Her experience spans various industries, including water resources, mining, agriculture, and telecommunications, where she has contributed to numerous high-impact projects in Namibia. With a solid foundation in environmental science and GIS technology, Ndeshihafela excels in conducting Environmental Impact Assessments (EIAs), developing Environmental Management Plans (EMPs), and providing technical support for environmental monitoring and auditing.

As an Environmental Consultant, Ndeshihafela applies her skills to ensure that projects meet environmental and regulatory standards, while promoting sustainability throughout their lifecycle. She is highly skilled in spatial analysis, data management, and GIS-based mapping, using advanced tools like ArcGIS and QGIS to support informed decision-making. Her work also includes coordinating stakeholder engagement and public consultation, ensuring effective communication and collaboration with all parties involved.

Known for her problem-solving skills and ability to manage complex projects, Ndeshihafela ensures that environmental challenges are addressed sustainably and effectively.

Areas of Expertise:

- ArcGIS/QGIS/CAD
- Spatial analysis
- SQL/HTML/CSS
- Environmental Assessment
- Environmental auditing and monitoring.
- Mobile GIS tools
- Data management
- GIS mapping.



Work Experience

Period	Employer	Position	Role/ Responsibility
2024- Present	GCS Water & Environmental Consultants (Pty) Ltd	Environmental Consultant	Environmental Impact assessment Environmental Management Plans Environmental Compliance Monitoring Audit GIS mapping. Public participation and stakeholder engagement
2023	GCS Water & Environmental Consultants (Pty) Ltd	Environmental Intern	Environmental Impact assessment Environmental Management Plans Environmental Compliance Monitoring Audit Public participation and stakeholder engagement
2022	Deutsche Gesellschaft Für Internationale Zusammenarbeit(GIZ)	Database management and GIS Intern	Assist the F4R Team in the execution of the monitoring and evaluation (M&E) system. Assist in data entry, data analysis and storage of relevant data for the F4R system. Assist in the planning, logistics and documentation of F4R events. Assist in GIS & Mapping activities. Administration duties.
2021	Namibia University of Science and Technology	GIS Project Intern	Develop a database of all roads within Windhoek and create a Road Network. Producing maps using various methods including digitizing. Collected, arranged and entered spatial data into a geodatabase. Analyze GIS data to identify spatial relationships and display results using maps.

Year	Client	Project Description	Role/Responsibility
<i>GIS and Environmental Projects</i>			
2024 (on going)	Namibia Water Corporation Ltd	Namwater Numerical Groundwater flow model Koichab Pan Aquifer	GIS mapping.
2024 (on going)	PowerCom (Pty) Ltd	Environmental Impact Assessment of Proposed Telecommunication Towers in Keetmanshoop and Aus	Environmental Assessment Practitioner (EAP). Public Consultation. GIS mapping.
2024	Stubenrauch Planning Consultants (SPC)	Erf A (a portion of Erf 2129) Oranjemund Extension 3	Environmental Impact Assessment (Technical report writing) Environmental Management Plans (EMP) Conducting Public Consultation meetings
2023 (on going)	Ministry of Agriculture, Water & Land Reform (MAWLR)	Consultancy services for Conducting ESIA and ESMP for Otjombinde Water Supply Schemes project- Omaheke Region	Environmental Assessment Practitioner Site visits and reporting Public Consultation. GIS mapping.
2023	Synergy Farms Namibia	Environmental Impact Assessment for Aquaculture and Fish Farming	Environmental Assessment Practitioner (EAP). Public Consultation. GIS mapping.
2023	Okatji Marble CC	Environmental Compliance Monitoring	Environmental Compliance Officer
2023	PowerCom (Pty) Ltd	Environmental Impact Assessment of Proposed Telecommunication Towers in Windhoek	Environmental Assessment Practitioner (EAP). Public Consultation. GIS mapping.
2023	Namibia Wildlife Resorts (NWR)	Development of EMPs for Waterberg, Hardap, Popa Falls and Khorixas Resorts	Assist with Environmental management plans and locality maps of resorts.
2023	Sun Karros Lifestyle Safaris (Pty) Ltd	Development of Environmental Management Plans for the following: Daan Viljoen and Mile 14	Environmental Assessment Practitioner (EAP) Environmental Compliance Officer (ECO)
2023	Stubenrauch Planning Consultants (SPC)	Re-planning of Aimablaagte Soccer Field	Environmental Impact Assessment (Technical report writing) Environmental Management Plans (EMP) Conducting Public Consultation meetings
2023	Stubenrauch Planning Consultants (SPC)	Subdivision and Right of Way Servitude Creation on Farm Monte Christo	Environmental Impact Assessment (Technical report writing) Environmental Management Plans (EMP)

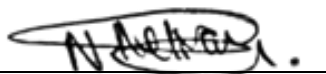


Project Experience

Year	Client	Project Description	Role/Responsibility
			Conducting Public Consultation meetings
2022	Deutsche Gesellschaft Für Internationale Zusammenarbeit(GIZ)	Farming for Resilience (F4R)	Assist the F4R Team in the execution of the monitoring and evaluation (M&E) system. Data entry, data analysis and storage of relevant data for the F4R system. Assist in the planning, logistics and documentation of F4R events. Assist in GIS & Mapping activities.
2022	Deutsche Gesellschaft Für Internationale Zusammenarbeit(GIZ)	Rangeland Assessment for Amarika and Otjetjekua Farmers' Cooperative	Land cover classification. GIS mapping. Rangeland assessment using remote sensing.
2021	Namibia University of Science and Technology (NUST)	Roads Transport System (network analysis), Windhoek	Develop a database of all roads within Windhoek and create a Road Network. Producing maps using various methods including digitizing. Collected, arranged and entered spatial data into a geodatabase. Analyze GIS data to identify spatial relationships and display results using maps.

DECLARATION

I, Ndeshihafela Neliwa hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately. In case any of the above information is found to be false or untrue or misleading or misrepresenting, I am aware that I may be held liable for it.

Signature: 

Date: 05/02/2025